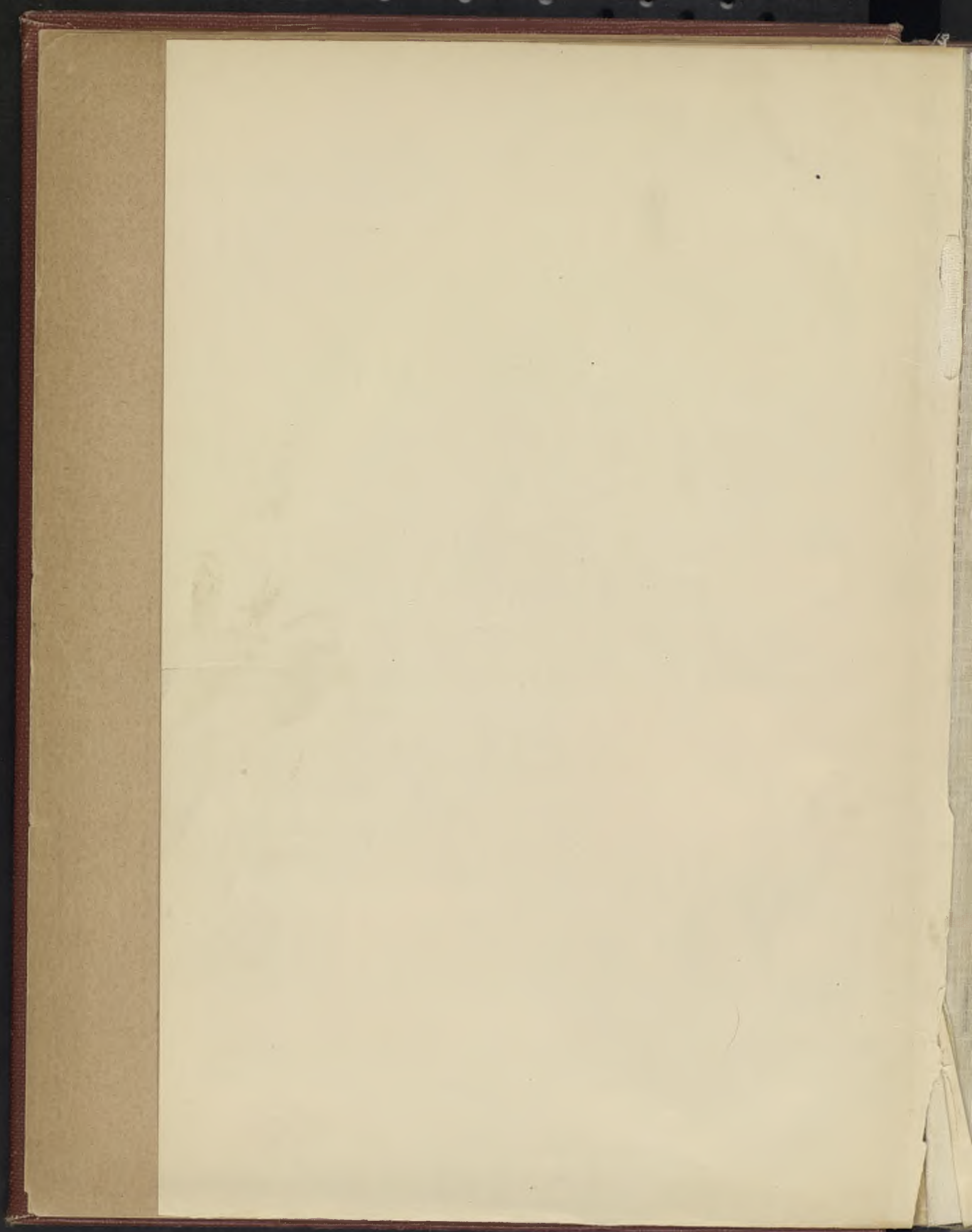




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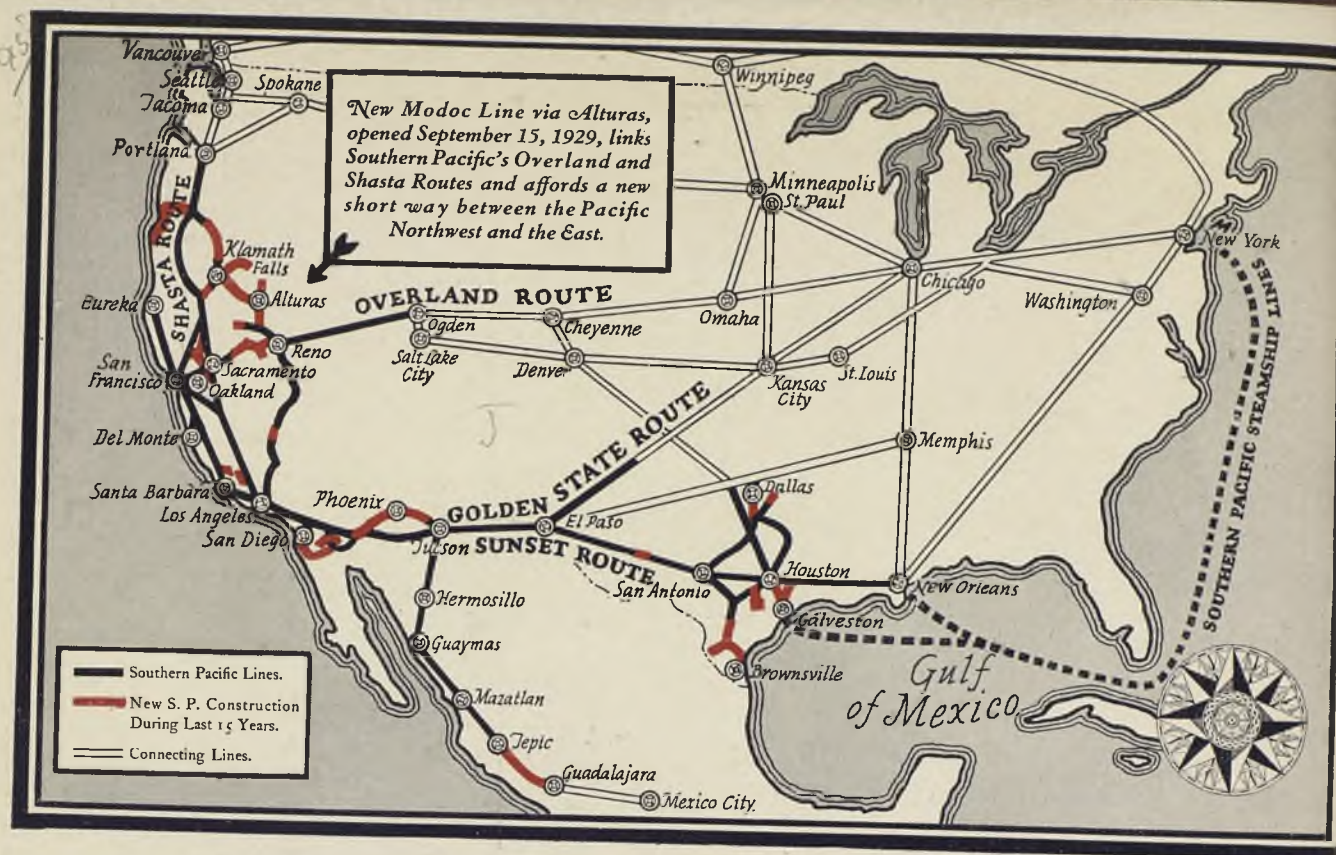


# The Stanford Illustrated Review



*October, 1929*





# Pioneer rails pierce a new frontier

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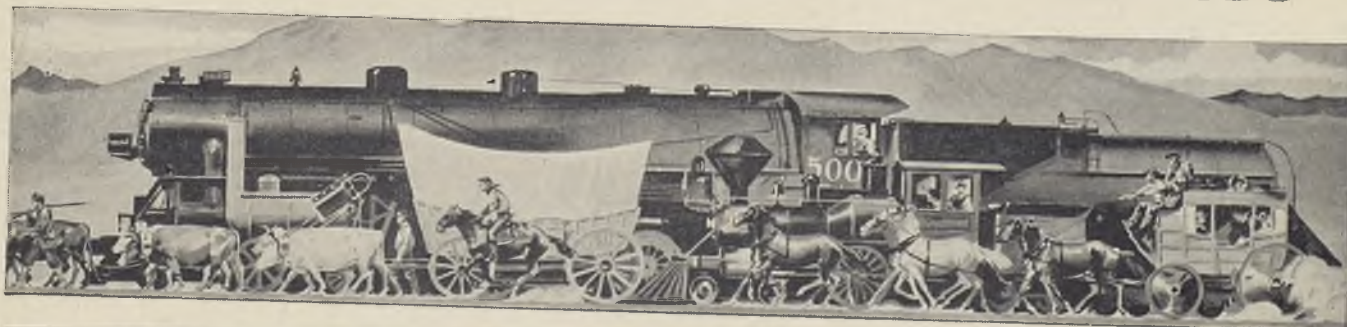
Other recent important projects include completion of the new Cascade line of the SHASTA ROUTE, an alternate line east of the Cascade Mountains through Klamath Falls, Oregon; double-tracking of the OVERLAND ROUTE across California's high Sierra; building of a new main line through Phoenix and the Salt River Valley in Southern Arizona; completion of the gap between Tepic and Guadalajara, Mexico, effecting a new through route down the West Coast to Mexico City and the interior; the building of a new line into the Magic Valley of the lower Rio Grande, in Southern Texas; and the beginning of a great bridge across Suisun Bay, near San Francisco, to replace train ferries and shorten time on the OVERLAND ROUTE to Chicago.

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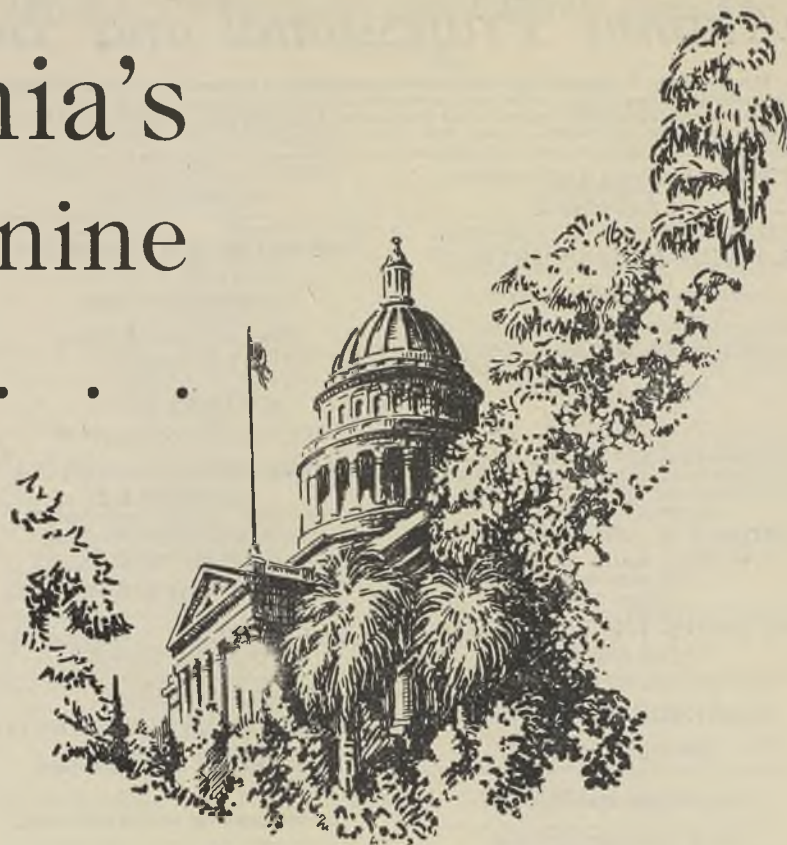
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THE STANFORD ILLUSTRATED REVIEW, owned and published by the Alumni Association of Stanford University, is published each month except August and September. Subscriptions to THE STANFORD ILLUSTRATED REVIEW are \$3.00 a year. When that sum is sent as annual dues by graduates and former students of the University, a subscription to the magazine is included. Life membership, \$50.00, including life subscription to THE ILLUSTRATED REVIEW.  
Entered as second-class matter September 2, 1916, at the Postoffice at Palo Alto, California, under the Act of March 3, 1879.  
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A Directory of Stanford people residing in the immediate territory and copies of the REVIEW are on file in the office of each hotel.

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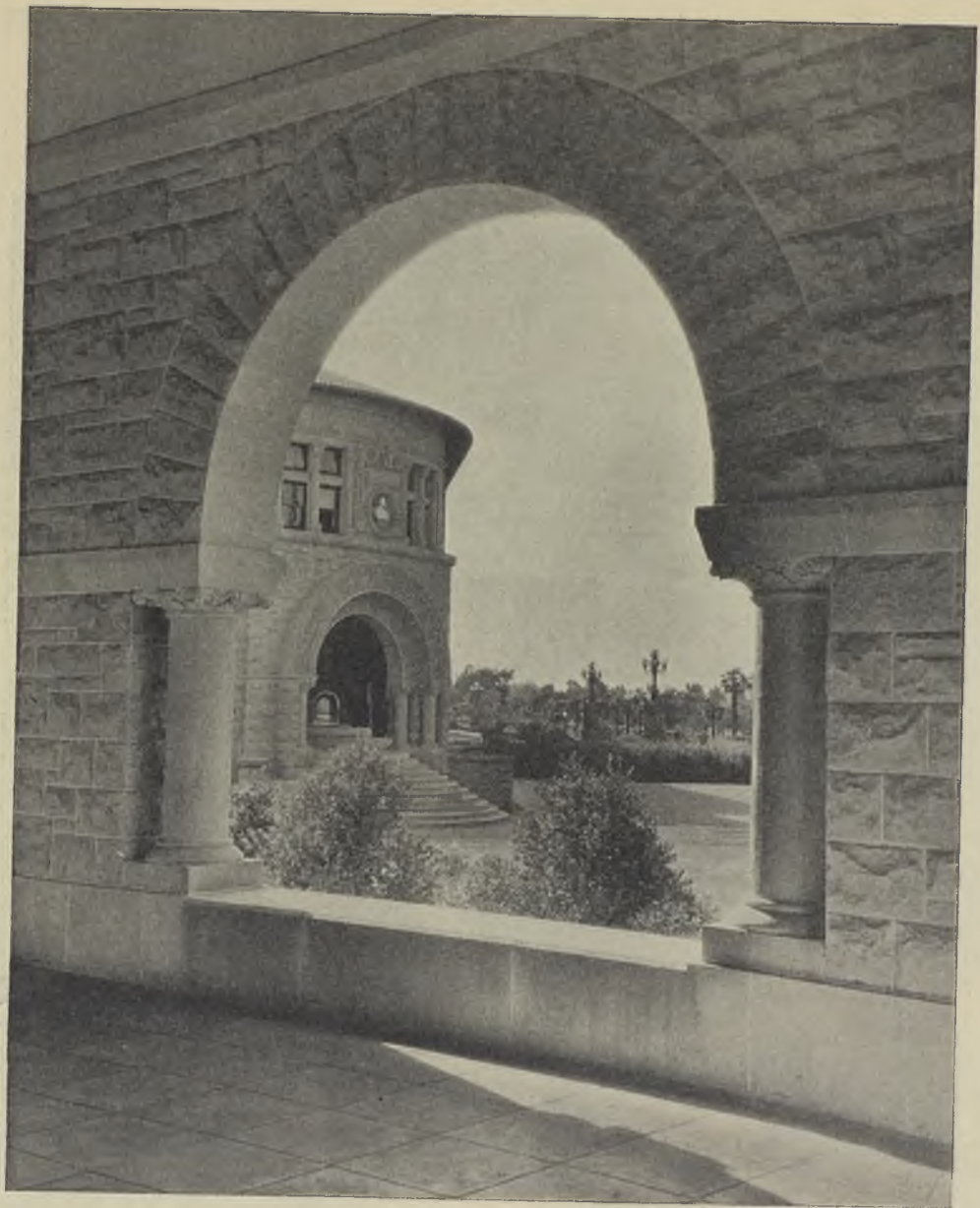
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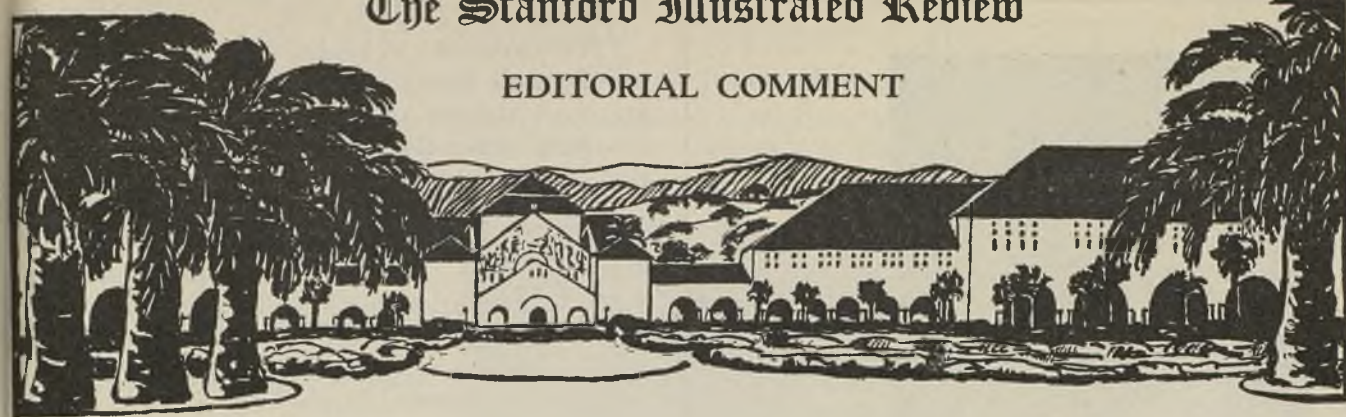


*Steps that are still familiar*



# The Stanford Illustrated Review

## EDITORIAL COMMENT



### AFTER COMMENCEMENT

Our Book Editor had an idea—"Keeping the Alumnus Educated." When we turned to the Alumni Secretary with this bright suggestion, we found ourselves right in line with current national alumni thought. He immediately pulled from his files the report of the Aims and Policies Committee of the American Alumni Council, which we are reprinting in this issue.

Inspired by this movement, as well as by the Summer Quarter atmosphere of advanced education, it naturally developed that the October issue became an "Education Number."

We are especially appreciative of the co-operation given us by the School of Education in helping to make our plans constructive. The purpose of an Alumni Magazine should be more than entertainment, and if we are a bit serious-minded this month, we feel sure we are giving our readers first-hand knowledge of some of Stanford's most noteworthy contributions to the age we live in, and we promise a real red-blooded "Football Issue" to stir your veins in November.

Wilfred B. Shaw, General Secretary of the Michigan Alumni Association, spent several months of the past spring and summer making a survey of the nation-wide reaction to the "Alumni University" idea under a special appropriation made by the Carnegie Foundation. We hope that the humble beginning made in this issue of the STANFORD ILLUSTRATED REVIEW will give our Association a place among the university groups who are definitely tying up their educational interests with their college affiliations after commencement days have been relegated to memory books.

It is our plan to continue this department of "Adult Education" as a regular page in the ILLUSTRATED REVIEW. Those of us who live near the Campus know the help that comes from a friendly talk over the desk of our former major professor when some special problem confronts us in the business or professional world. We feel, therefore, that the magazine will offer a real service in extending this opportunity to our distant readers.

If there are questions or special information that you seek, of general interest, write and we will incorporate the answers in our new department.

### THE VERSATILITY OF STANFORD AUTHORS

Vacation time is usually reading time, and so it is appropriate that between those leisurely days of summer and the serious business of an Education Number, we should have our minds on books. Reading proof on the "Book Review" page has impressed on our minds the growing list of Stanford authors and the wide range of their subjects. The page speaks for itself, but this comment is introduced to remind others that we are always glad to receive their new books—and those of their Stanford friends—for review and comment.

### WELCOME NEWS

As editorial duties are resumed for the fall season it is a pleasure to learn that the business of making Stanford books and other publications is to have more adequate physical equipment. A \$50,000 shop building for the Stanford University Press is scheduled for completion about December 15.

Only those who have worked in the close quarters of the present building will sense the joy with which that announcement is made. In the remodeled plant the present Press will provide administrative offices, while the new building will house \$20,000 worth of new equipment.

Stanford University Press is one of the few publishing houses to maintain a complete manufacturing plant, from composing-room to bindery.

The Press began publishing books in 1925, and now has more than 150 titles on its list. In addition, it does all printing and binding for the University.

Perhaps the ILLUSTRATED REVIEW may have a room all its own in the new building, and our contributors will know where to find us. In any event we shall plan to include in our December number a more complete account of this welcome Christmas present.

### PERMANENCE

The Stanford Alumni Association is fast becoming an organization of paid-up life members. The Secretary's mail this summer has kept file clerks and bank clerks busy as will be seen by the in-





*Our new  
Alumni  
Association  
President—  
Francis V.  
Keesling, '98*

*Keesling has recently been elected a governor of the State Bar of California, and appointed by the Board of Supervisors of San Francisco as a director of the Golden Gate Bridge and Highway District.*

creasing list of names added to the Life Members' Roll printed in this issue. There is cause for rejoicing on both sides of this proposition: from the individual standpoint it provides a lasting tie to the University; and from the side of the Association this permanent fund means stability and opportunity for more efficiency. The office of the Association has gone through a period of reorganization this summer. A word picture of it in action is promised for our next issue.

#### FOOTBALL AND REUNION

Once more "the season" is at hand, and Saturday afternoons belong on the Campus for those who live near. Ere long the Big Game will be here and friends from afar will be back. Plans for the After Game Dinner at the Fairmont are announced on the Alumni Secretary's page. It is not too early to plan your party.

#### TENNIS, TOO

Because our next issue will be devoted to athletics, it is probably just as well that Elwyn Bugge's tennis story arrived too late for publication this time. However, in this issue we wish at least to congratulate Johnny Doeg and the other Stanford players who are adding fame to the Cardinal in this ever popular game.

#### GREETINGS FROM OUR NEW PRESIDENT

The executive responsibility entrusted to me for the time being by my fellow-members of the Stanford Alumni Association will be faithfully discharged, under the especial impetus of appreciation of the honor conferred upon me.

A spirit prevailing abundantly from the University's beginning has created affection and compelled loyalty. Sentiment has inspired sympathetic co-operation in times of trial and affliction and rejoicing in achievement. This sentiment makes the cause of the University that of the alumni, the cohesive force of the Association.

The academic problem of the Lower Division has provoked inquiry. My personal sentiment stirs opposition; my reasoning ability discloses a practical problem requiring understanding.

Honest expression and calm dissertation should be received for what they are worth because they are loyalty offerings. If there were no expression it would be surprising.

Development of independence of character has ever been an important accomplishment of the University. However, there should be a clear perception of propriety.

An Eastern educator, on being congratulated because his institution was privately endowed and free from the meddling politician, replied that he did not know whether or not such meddling was worse than that of alumni.

Education continues in a fluid state, as do the processes of civilization. Research is responsible for marvelous achievement within the immediate decades. Greater opportunity for research and training for the professions create demands, but the requirements of a substantial citizenship should not be overlooked. Cultural collegiate training, in its development of the right type of individual, has an important bearing on good citizenship. Comparative values of research and the immediate practical development of the individual as an efficient member of society in ordinary walks of life will, no doubt, control.

The University must constantly undergo change if it is to lead. The alumni are proud of Stanford leadership. Change may become necessary which will be destructive of the spirit which has made alumni loyal to Stanford. The life of the institution is not dependent on this sentiment, but if the result should be destruction of the controlling spirit and alienation of affections, the University will have become something different, which can only be justified by greater usefulness.

Individual independence is distinctly in accord with the Stanford spirit. However, in matters of policy, independence of conclusion should not be confused with correct conclusion. There must be competence as well as honesty. No conclusion lacking those elements should be permitted to disturb loyalty, which inspires the hope that our University may always be right.—FRANCIS V. KEESLING



# Fruit of the Family Tree—Educationally

BY WALTER CROSBY EELLS, Ph.D. '27, Associate Professor of Education

[Dr. Eells was himself the editor of the Alumni Magazine of Whitman College, Walla Walla, Washington, for ten years. No wonder he caught so vividly the idea we wished expressed in this summary of Stanford's contribution to the field of Education.]

By their fruits ye shall know them" is as true today as it was when first spoken by the shore of Galilee nineteen centuries ago. For more than two decades the educational tree on the Stanford Farm has been bearing fruit annually in the form of graduate degrees in Education. Even as a young sapling it produced sporadic graduate fruit in earlier years, the first A.M. degree in 1900 and two more in 1904. But since 1909 it has been producing regular annual crops. Thirteen years ago it bore its first fruit of a more mature type, known by the scientific name of Doctor of Philosophy. As a full-grown vigorous tree it is ready this present year for the first time, as a result of a successful process of grafting, to bear an additional variety of mature fruit to be known as the Doctor of Education.

How successful is the tree that has been so carefully nurtured, pruned, and cultivated by Dean Cubberley and his staff of associates all these years? The answer to this question must be in terms of the fruit that the tree has borne, both in quantity and in quality. The quantity has not been large—it has been carefully hand-picked—but still it has reached a respectable total in the twenty-one-year period chosen for review. The intimate educational "family" of the earlier day of Stanford is rapidly becoming a widely dispersed clan.

The annual production since 1909 is shown in the following table:

DEGREES CONFERRED IN EDUCATION, 1909-1928

	A.B.	A.M.	Ph.D.
1909.....	8	2	—
1910.....	9	5	—
1911.....	11	6	—
1912.....	10	4	—
1913.....	14	5	—
1914.....	20	8	—
1915.....	20	4	—
1916.....	13	9	1
1917.....	15	9	—
1918.....	4	6	—
1919.....	8	2	2
1920.....	14	12	4
1921.....	14	24	1
1922.....	12	22	2
1923.....	15	39	1
1924.....	11	17	6
1925.....	5	25	1
1926.....	20	31	5
1927.....	16	37	8
1928.....	12	52	3
1929.....	11	32	1
Totals....	262	351	35



When Stanford opened its doors, in 1891, the Department of Education established here by Dr. Jordan was the ninth such department to be established in the colleges and universities of the United States. Today over five hundred such departments, or schools, or colleges of education exist.

Broad development, characteristic of the university work in education as a whole, has been even more marked at Stanford. From a little undergraduate department of a few students and two professors, there has evolved a large and influential school of education with around 130 to 140 major students during the three regular quarters, and around 425 major students in the summer quarter. The staff, too, has increased to 8 in the regular quarters and to around 20 in the summer.

The enrollment today is characteristically graduate in character, drawing graduate students to Stanford from almost every northern and western state, with a few from the South as well. The enrollment, too, is increasing rapidly, and the reorganization of the School of Education in 1927 (founded in 1917), and the establishment by the Trustees of the professional degree of Doctor of Education (Ed.D.) in 1928, are certain to do much to increase both the prestige and the numbers attending.

Development, especially within recent years, has been so rapid that the work has outgrown all its facilities. Today we need more teaching staff, better library facilities, laboratory space for special work, more offices, and additional endowment to finance both the teaching and research work of the schools. An education building, built and equipped for graduate work, is a special need.

ELLWOOD P. CUBBERLEY,  
Dean of the School of  
Education

The tendency toward increasing emphasis on graduate work is noteworthy. In the first decade shown in the table there were 124 A.B. degrees and only 58 A.M.'s, less than half as many. In the next decade, however, there was practically no increase in Bachelors, only 127, while the number of Masters increased to 261, more than twice the Bachelor crop, and over four times as great as the number of Masters in the first decade. In addition there have been 35 Doctors, making a total of 389 graduate degrees in Education conferred up to June, 1929.

Quantity is easily measured. For quality, a study must be made of the success of the men and women who have received these degrees after they have left the University.

Doctors of Philosophy.—Of the group of thirty-five who have received Doctor's degrees from the Stanford School of Education, only three have been women. They are Jennie B. Wyman, '24, Lucia B. Mirrieles, '24, and Mary C. Burch, '27.

Seven of the Doctors also received their A.B. degree, and fourteen received the A.M. degree from Stanford; while six of them took all three degrees at Stanford. Four had a previous degree at Columbia, three at University of Oregon, while the others represent a widely scattered group of institutions.

The first man to receive the Doctorate in Education was J. Harold Williams, in 1916. For several years he was director of the California Bureau of Juvenile Research, but since 1923 has been a member of the education faculty of the University of California at Los Angeles. During five different summer quarters he has been acting assistant professor of Education at Stanford. Mrs. Williams was Christobel Elliott, '15, daughter of Registrar Emeritus O. L. Elliott.

It is noteworthy that the presidents of four of the seven state teachers' colleges in California are Stanford men, three with the Doctor's degree and one with a Master's degree. They are Thomas W. MacQuarrie, '24, San Jose State Teachers College; Frank W. Thomas, '26, Fresno State Teachers College; Ralph W. Swetman, '28, Humboldt State Teachers College; and Clarence L. Phelps (A.M. '13), Santa Barbara State Teachers College.

Four of the men who have received their Doctor's degrees have been retained as members of the faculty of



the Stanford School of Education, including William M. Proctor, '19; John C. Almack, '23; Walter C. Eells, '27; and Harold R. Benjamin, '27. Dr. Jesse B. Sears, and Dr. Percy E. Davidson of the School of Education faculty are also Stanford products, having both done their undergraduate work here, the former receiving his A.B. from Stanford in 1909, and his Ph.D. from Columbia in 1920; the latter his A.B. from Stanford in 1898 and his Ph.D. from Columbia in 1914.

Most of the other Doctors today hold college or university positions in education or psychology. As far as can be ascertained these are as follows: William T. Root, Jr., '20, has just been promoted to the headship of the Department of Psychology at the University of Pittsburgh, where he has been a member of the faculty since receiving his degree; Kimball Young, '21, is professor of social psychology at the University of Wisconsin; Curtis Merriman, '22, is professor of education at the University of Wisconsin; Giles M. Ruch, '22, is professor of educational psychology at the University of California; Marvin L. Darsie, '24, is dean of the School of Education of the University of California at Los Angeles; Albert R. Lang, '24, is dean of the School of Education of the Fresno State Teachers College; Lucia B. Mirrieles, '24, is professor of English at the University of Montana; Frank S. Salisbury, '24, is director of teacher training at Ohio University, Athens; Jennie B. Wyman, '24, until recently in charge of the Child Welfare Research Station at the University of Iowa, is now professor of education at the University of British Columbia; Amos N. Merrill, '26, is professor of secondary education at Brigham Young University; Azariah B. Sias, '26, is head of the Department of Education at Ohio University, Athens; Elmer H. Staffelbach, '26, is professor of education in the San Jose State Teachers College and also director of research for the California Teachers Association; David L. Zyve, '26, is in New York City; Frank A. Balyeat, '27, is professor of education at the University of Oklahoma; Mary C. Burch, '27, is professor of psychology at Mills College; Harl R. Douglass, '27, is professor of secondary education at the University of Oregon; Milton B. Jensen, '27, is assistant professor of education at the Michigan State Teachers College at Ypsilanti; Edwin J. Brown, '28, is dean of graduate study at the State Teachers College at Emporia, Kansas; Howard R. Taylor, '28, is professor of education at the University of Oregon.

Some have research or administrative positions not connected with uni-

versities. Samuel C. Kohs, '19, is engaged in research work for the Jewish Welfare Association of New York City; Virgil E. Dickson, '20, is assistant superintendent in charge of research in the Berkeley school system; Arthur S. Otis, '20, is test editor for the World Book Company with headquarters in New York; James L. Stockton, '20, after some years of service in the State Teachers College at Santa Barbara, has retired and is living at La Jolla, California; Vernon M. Cady, '25, is psychological adviser for a group of private schools in New York and New Jersey; James F. Bursch, A.M., '23, Ph.D., '27, is director of research in the Sacramento school system; Charles R. Tupper, '27, has a similar position in the San Diego school system; Ira W. Kibby, '28, is chief of the Bureau of Business Education in the California State Department of Education at Sacramento.

*Masters of Arts.*—Of the total of 354 who have received their Master's degrees in Education, 84 have been women. Twelve have been Chinese students, one a Japanese, and one a negro. In the time available for the preparation of this article it has not been possible to secure authentic information regarding all members of this large group, but with the generous assistance of Mrs. E. B. Snell, appointment secretary, it is possible to furnish recent information concerning almost three-fourths of them. It is highly significant of the character of training received in the School of Education that about two-thirds of those about whom it was possible to secure information are either members of college faculties, or occupy administrative or supervisory positions. One is a college president: George W. Frazier, who received his A.M. degree in 1918, and his Ph.D. later at Columbia, is president of the Colorado State Teachers College, Greeley, Colorado.

Among those holding university positions are the following: Maud A. Merrill, '20, who took her Doctor's degree at Stanford in 1923, and has been a member of the faculty of the Department of Psychology since that time; Karl M. Cowdery, '22 (Ph.D. '26, in Psychology), assistant registrar of Stanford University; John L. Horn, '18, head of the Department of Education at Mills College; Wallace L. Emerson, '23, professor of education at Occidental College; Edward E. Cureton, '27, instructor in psychology, University of Hawaii; Ernest R. Knollin, '14, in charge of health education, University of Oregon; Raymond M. Mosher, '23, professor of educational psychology, University of Idaho; William E. Maddock, '22, head of the Education Department, University of Montana;

James R. Young, professor of psychology, University of Nevada; Simon P. Nanninga, '22, head of School of Education and director of the summer session, University of New Mexico; Frederick R. Rogers, '22, head of the Division of Health Education, State of New York; Raymond B. Miller, '21, associate professor of economics, University of South Carolina; Erwin E. Lewis, '09, head of the Department of School Administration, Ohio State University; Hubert G. Childs, '11, professor of secondary education, Indiana University; Edward S. Evenden, '11, professor of education, Teachers College, Columbia University; Grayson N. Kefauver, '25, associate professor of education, Teachers College, Columbia University; R. O'Hara Lanier, '28, the only negro in the group, professor of education and director of the summer school, Florida Agricultural and Mechanical College.

A considerable group are connected with state teachers colleges and normal schools, in California and elsewhere. Herman F. Minssen, '20, professor of mathematics and former vice-president, San Jose State Teachers College; Joe H. West, '27, just appointed assistant registrar, San Jose State Teachers College; Corinne Davis, '19, vocational guidance, San Jose State Teachers College; Lulu A. Sours, '11, formerly professor of education, San Jose State Teachers College, has just retired and is living in Palo Alto; Charles L. Jacobs, '12, professor of education, Santa Barbara State Teachers College; Laura S. Price, '23, teacher training, Santa Barbara State Teachers College; Harold M. Davis, '28, head of Physical Education Department, Santa Barbara State Teachers College; Gertrude S. Bell, '23, associate professor of education, San Diego State Teachers College; Guinivere E. Kotter, '26, instructor, San Diego State Teachers College; Ingram F. Stewart, '22, associate professor of education, Chico State Teachers College; Lina L. Linstad, '27, critic teacher, Chico State Teachers College; Elmo N. Stevenson, '29, instructor in biology, Eastern Oregon State Normal School, La Grande; Frances C. White, '28, instructor, State Normal School, Ellensburg, Washington; John S. Jordan, '23, instructor in psychology, State Normal School, Ellensburg, Washington; Raymond F. Hawk, '28, instructor, State Normal School, Cheney, Washington; Arthur D. Hollingshead, '20, just resigned at Cheney Normal School to accept a position in the East; Harold N. Brown, '27, critic teacher, State Teachers College, Tempe, Arizona; Ira D. Payne, '23, director of teacher training, State Teachers College,

(Continued on page 46)



## Stanford Host to Distinguished Guests

[While brown hills hint of vacation, and city folk seek summer homes on the Campus, the Summer Quarter student at Stanford finds himself in a cultural atmosphere of unusual opportunity.]

DURING the summer of 1929 a number of distinguished scholars from other institutions were on the Campus as members of the visiting faculty, or at some time during the summer were in the vicinity of the University. Dr. T. Z. Koo, of Shanghai, China, spoke on "The Emergence of China from the Old Life to the New"; Rabbi Louis Wolsey, of Philadelphia, an outstanding thinker and orator among Jewish scholars, talked on "A Jew's Interpretation of *The Merchant of Venice*"; and Dr. Ferdinand C. S. Schiller, eminent humanist, of Corpus Christi College, Oxford University, propounded "Eugenics as a Moral Ideal." An interesting lecture on the summer program by a speaker outside of academic life was given on "Through Central Asia to the Pacific Coast—A Memorable Journey," by Dr. W. O. von Hentig, German Consul General at San Francisco.

In the field of Psychology, three visiting lecturers came to the Campus during the quarter: Dr. Kurt Koffka, formerly of the University of Giesen, Germany, leader in the new German school known as Gestalt psychology; Dr. L. L. Thurstone, of the University of Chicago, one of the outstanding psychologists of the United States, who spoke twice at Stanford; and Dr. Floyd H. Allport, of Syracuse University, who lectured on "Recent Trends in Social Psychology." Professor Friedrich von der Leyen, of the University of Cologne, Germany, a visiting member of the teaching staff, gave delightful lectures on "German Universities, Old and New," and "Modern German Stage Settings." Dr. Albert E. Michotte, of the University of Louvain, Belgium, a member of the Department of Psychology for the summer, gave an illustrated lecture on his own university, comparing it in an interesting manner with those in America. Professor Moritz Schlick, of the University of Vienna, who taught at Stanford during the entire quarter, gave a public lecture one evening on "The Future of Philosophy." Dr. Joseph Needham, of the University of Cambridge, England, a visiting member of the staff at Pacific Grove, came to the Campus to lecture on "The Evolution of the Cleidoic Egg."

Literary subjects were predominant in the Wednesday afternoon lectures. Some of these were: "Old Irish Poetry," by Professor Edgar Colby Knowlton, of Ohio Wesleyan

University; "The Rise of Modern Norwegian Literature," which included a discussion of the modern Norwegian writers, Knut Hamsun, John Bojer, and Sigrid Undset, by Professor Henning Larsen, of the University of Iowa; and "Modern Spanish Poetry," in Spanish, by Professor Dámaso Alonso, of the Centro de Estudios Históricos, Madrid, Spain.

In order to meet and foster the increased interest of the students in the field of music, a special effort was

the summer was that on "Music of the Orient," given by Mr. Henry Eickheim, who has done a great deal of work in his chosen field, and whose talk was delightfully illustrated by Mrs. Eickheim at the piano.

Each summer, events outside of the regular program occur which have given to the Summer Quarter a character distinct from other quarters. Last year the presence of President Herbert C. Hoover and his staff on the Campus during the presidential campaign made Stanford a cen-



When Vice-Admiral Nomura visited Stanford

made to provide lectures, concerts, and recitals, in addition to the usual organ recitals offered throughout the year in the Memorial Church. The Abas String Quartet was brought to the Campus for three concerts, which filled the hall to capacity each time. Marcus Gordon, pupil of Joseph Lhevinne, gave a piano recital in the Assembly Hall which won great praise. Henri Deering, the American piano virtuoso, also gave a program in the Assembly Hall, and his performance was notable at once for its vitality and for its delicacy in touch and feeling. He was received with real enthusiasm. Eugene Goossens, most versatile of the modern school of British musicians, who came to California as guest conductor in San Francisco, Hillsborough, and later at the Hollywood Bowl, spoke one afternoon at Stanford on "Contemporary Music from the Composer's Point of View." This was an unusual opportunity for the University community, as Mr. Goossens did not speak elsewhere during his stay in California. Another interesting lecture in connection with the musical program of

ter of widespread interest. This summer numerous visits to Stanford by prominent international figures have added interest. Among the visitors entertained by Dean John A. Sellards were: the Ambassador from Chile, Don Carlos Dávila, and the naval attaché of the Chilean Embassy, Commander Polich, who were en route to Washington, D.C.; Admiral Henry B. Wilson, Commander of the United States naval forces in France during the World War and later Commander-in-chief of the United States fleet, and Mrs. Wilson, who were also en route to Washington after a short visit in California; Vice-Admiral Kichisaburo Nomura and his staff and the two captains of the "Asama" and the "Iwate," two vessels of the Imperial Japanese Training Squadron, which were in San Francisco Harbor, and one hundred and sixty-five midshipmen and junior officers; and the newly appointed High Commissioner of Australia, the Honorable Herbert Brookes, with Mrs. Brookes, who visited California before taking up the duties of his new post in New York and Washington.



# New Responsibilities for Paul Downing, '95

By J. P. JOLLYMAN, '03

[When we noted new honors conferred upon our retiring Alumni Association President this summer, we turned to his friend and associate, who also served some years on the Alumni Advisory Board, to write this appropriate tribute.]

THE recent election of Paul Milton Downing, '95, to the office of first vice-president and general manager of the Pacific Gas and Electric Company is another step forward in the career of a member of Stanford's pioneer class. Mr. Downing's service with this company dates back to 1901, when he was called to take charge of the Colusa Gas and Electric Company. The following year he was made division superintendent of the Bay Counties Power Company, which was undertaking the world's first transmission of power at 60,000 volts, and in 1903 he became superintendent of substations and operating engineer of the California Gas and Electric Company, a merger of several companies including the Colusa Company and the Bay Counties Power Company. Those were pioneer days in the long-distance transmission of electric power, and many were the problems that had to be solved before electric service became the reliable commodity that it is today. The Pacific Gas and Electric Company succeeded the California Gas and Electric Company in 1908 and selected Downing as engineer of operation and maintenance, and in 1917 he became chief engineer of the Electric Department. In 1920 the company undertook the development of the water-power resources of the Pit River region and appointed Downing vice-president in charge of electrical construction and operation. During the two years that followed he constructed the first transmission line planned for operation at 220,000 volts.

Downing's recent elevation to the office of first vice-president and general manager gives him authority over all branches of the company's business, which includes electricity, gas, street-car service, steam heating, and water supply, and which employs over 9,000 men and women.

In recognition of his active interest in the affairs of the American Institute of Electrical Engineers, of which he has been a member since 1898, he was elected vice-president for the Eighth District in 1927. A further recognition of his interest in the electrical industry was his election to the presidency of the Pacific Coast Electrical Association in 1928.

Downing has retained his interest in athletics acquired during his college days, when, as is well known, he was a member of the football team



PAUL M. DOWNING, '95

during his four years at Stanford and was captain of the '94 team. He is a member and director of the Olympic Club of San Francisco and finds time for a little golf by way of diversion from his many responsibilities.

Mr. Downing is Past Master of California No. 1 Lodge F. and A.M.

Stanford alumni can take particular pride in this record as Downing has served as president of the Stanford Alumni Association for three terms, the last ending this year. A few years ago he headed a movement to secure for Stanford a high-voltage laboratory that would be a fitting tribute from the electrical industry to Dr. Harris J. Ryan for the contributions he had made to the knowledge of high-voltage phenomena. As chairman of the committee that undertook to present this matter to the electrical industry, it was largely through his personal efforts that Stanford became the possessor of one of the finest high-voltage laboratories in the world.

Mr. and Mrs. Downing, who was Miss Frances Stevenson, make their home in San Francisco. They have one daughter and three small grandchildren.

## PLAYS BY DENISON CLIFT, '07

Denison Clift, '07, returns to California in October after a triumphant year in London, where, as a motion-picture director, he has made three notable pictures, the last, *The City of*

*Play*, being Britain's first important talkie.

This director has achieved likewise a high position as an American dramatist of distinction. A. H. Woods, who produced his *The Woman Disputed* two seasons ago, presented Mr. Clift's new play, *Scotland Yard*, at the Sam H. Harris Theater, New York, September 16. Another play of London life, *The Trap*, will be presented by Frank Gregory at the Apollo Theater, London, early in September. Woods has purchased an option on two new plays which Mr. Clift will write this winter at Beverly Hills.

During his Stanford days, Mr. Clift was editor of the *Chaparral*, and author of two Junior farces, *Butterfly Isle* and *In Tangiers*. His son, Edwin Sturgiss Clift, enters Stanford this year with the class of '33.

## STANFORD SEAL ON FAÇADE OF NORTH CAROLINA UNIVERSITY

A letter from Fred Coffman, '22, who is Assistant Chief Engineer of the construction of the new Duke University in Durham, North Carolina, describes the use of the Stanford seal on the new Union Building, where the top is adorned with twenty-five stone shields representing as many universities. Stanford is the only university west of the Mississippi to have its seal carved on this building. Among those assigned stones are Oxford, Cambridge, Paris, Harvard, Yale, Princeton, Pennsylvania, Dartmouth, Virginia, Navy, Chicago, Michigan, Cornell, Wisconsin.



The Stanford Seal far from home



# An Experiment in Adult Education

BY HERBERT R. STOLZ, M.D., '09

"Wisdom is knowing what to do next; and virtue is doing it."—DAVID STARR JORDAN

AMONG the various current movements in the field of education, not the least interesting is the increased emphasis now being given to organized study and training for adults who are well beyond the traditional school age. Some of this adult education is in the nature of a re-exposure of grown men and women to information and training which they should have gained before, but this phase of the program has recently been overshadowed by efforts to aid mature human beings to meet more successfully the problems which are peculiar to maturity and for which it is impossible to completely prepare ourselves in advance.

Prominent among experiments of the latter type is the so-called parental education movement which is being carried on enthusiastically by various agencies in many places in the United States, as well as abroad. Although a few study groups interested in child development and parent-child relationships have carried on informally for many years, some independently and some under such associations as the National Congress of Parents and Teachers or the Child Study Association of America, it is only during the last decade that the movement has gathered sufficient momentum to attract general interest.

In California the growing demand by parents for ways of improving their parenthood has resulted, not only in a renewal of interest in the already existing study groups, but in the organization of a new bureau in the State Department of Education to promote discussion classes for adults in the field of child study and parent education as an integral part of the public-school system. This development of parental education as a state-wide school function is peculiar to California. Elsewhere such classes are maintained by private associations or by the extension divisions of state universities or in connection with endowed institutes of child welfare, but in California the precedent has been established of including adult education as a phase of secondary-school function.

These experimental discussion classes have been going on for three years. The first year was devoted to working out methods of organization and class procedures in a small number of representative groups, both urban and rural, in the northern part of the state. During the following two years the program of promotion was



HERBERT STOLZ, '09

launched throughout the state by a staff of three professional workers, and with the help of a considerable number of women holding influential positions in the California Congress of Parents and Teachers. The spread of the movement is indicated by the increase in the number of classes from 7 in 1926-27, to 128 in 1928-29; and by the change in geographical distribution from 5 towns and cities in northern California to 46 towns and cities from Chico and Upper Lake in the north to San Diego in the south.

The discussion classes in parental education are developed upon the assumption that parents require the opportunity for directed observation of their own children, training in the analysis of their problems, and help in the formulation of plans for the solution of these problems. The case method rather than the textbook method is predominant. The function of the leader is to guide the group in assembling data concerning child development, to encourage each individual to evaluate the data for herself, and to combine the individual evaluations into one or more tentative plans for action. The final and really important step of trying to use such a tentative plan cannot be taken in class but, by employing special techniques of the project variety, the leader is often successful in bringing about the response. Reference books are used,

but the emphasis is systematically placed upon the precedence of direct observation and interpretation; to think first, then to consult with the group and the leader, and last of all to turn to the written opinion of experts is the recognized sequence which is generally followed.

The success of any particular technique or combination of techniques in education is usually a matter of opinion, and not susceptible to objective demonstration. All that can be said for the discussion classes in child study and parent education is that the number of people actively engaged in them is steadily increasing, that those who become interested tend to remain so for at least two years, that many of the class members are convinced that the quality of their parenthood has improved significantly as a result of the discussion class, and that occasionally even the father admits that his wife has made some progress.

## STANFORD MOTHERS' CLUB

Interesting and instructive programs, followed by tea and social hours, are given by the Stanford Mothers' Club the third Tuesday of each month at 3:00 P.M. in the Women's Clubhouse on the Campus. All mothers and friends of Stanford students are cordially welcomed.

Mrs. John Ezra McDowell, president, assisted by her executive board has planned an active year. Co-operation with the P.T.A. and the rest homes; the presenting of scholarships to worthy students; and general welfare and social work will continue as heretofore.

The Mothers' Club is the first college branch of the Parents and Teachers Association to be organized. Since its inception five years ago, it has given sixteen scholarships; provided work and clothing for needy students; sponsored two rest or convalescent homes; as well as strengthened the link between the University parents and students.

During October volunteers from this group will operate the Palo Alto branch P.T.A. Thrift Shop. Early in November a tea with football as its motif will be given, when it is hoped that sufficient funds will be raised to continue the various activities. Committees will be formed at the first meeting to call upon the mothers of new students, but each member is urged to greet them now and show the true, friendly Stanford spirit.



# Campus Plays

Edited by DAVID. A. LAMSON, '25

[EDITOR'S NOTE.—*The Autumn Quarter opens with changes of great interest in dramatic circles. Gordon Davis has been granted a year's leave of absence, during which time he will devote himself to an investigation of the movie industry in Hollywood. Harold Helvenston has been appointed Acting Director for the year. In addition to the technical design for which he is famed at Stanford, his work has included directing both in the East and in California. In the Autumn Quarter he will give courses in Acting and Play Directing, and the usual course in Scenic Design will not be offered this quarter. He has secured another graduate of the Baker School at Yale, Frederick Stover, Yale, '29, to be Acting Technical Director. Stover will take over the Theatrical Workshop and will supervise the technical work of the year's plays.*

*The dramatic season opens November 1, when Helvenston will produce "The Ivory Door," a legend by A. A. Milne. This play had a long run at the charming Charles Hopkins Theater in New York, with Henry Hall in the rôle of King Perivale.]*

Three plays, differing widely in type, made up the summer bill of fare in the Assembly Hall. These were *The Adding Machine*, by Elmer Rice, starring Burnell Gould; *The Second Man*, by S. N. Behrman, starring Gordon Davis; and Karel Capek's *The Makropolous Secret*, starring the en-

Mrs. Zero (Margaret Watts), the trial scene, and the graveyard scene were the most effective of the play.

Gould's handling of the difficult rôle of Mr. Zero was all that could be asked. The entire play rested on him throughout; in the trial scene he rose to real heights. His development of the

vague, far above the head of the prisoner, detached from all that went on.

Gordon Davis played in *The Second Man*, which in itself was enough to insure the play's success. Its faults were those of the author, not of the cast. Clever lines and amusing situations were not enough to balance the weakness of plot, and the dramatic moments left one with a what-of-it feeling. However, Mr. Behrman did give Gordon Davis one of the rôles he plays to perfection, that of a charming, whimsical, somewhat cynical man of the world. The cast also was fortunate in Lucie Bentley, whose Mrs. Kendall Frayne, opposite Mr. Davis, gave scope to the talents of a fine actress. Jack McDowell, Jr., gave an effective performance in a colorless rôle, that of Austin Lowe, and Ruth Beede shocked the proprieties properly as Monica Grey, the pretty, but not very bright, flapper.

Most memorable of the summer plays was *The Makropolous Secret*, by the author whose *R.U.R.* of several seasons ago is still remembered here. A few days before the performance this promised to be the bust of the age, according to Mr. Davis. That college amateurs should have been able to give so striking a performance of so difficult a piece speaks worlds for the ability of director and cast.

Consider: Nine of the twelve characters are people in middle life or beyond. Emilia Marty, the central figure, has lived for 340 years. Hauk-Sendorf is an octogenarian. Prus is in his sixties, as is Vitek and probably Kolenaty. Only Janek, Kristina, and Marty's maid are truly youthful.

Beauty and grace, a fine, rich voice, a true feeling for her rôle, and the ability to dominate the stage and everyone on it made Virginia Volland's Marty outstanding. The weary wisdom of the woman who has lived forever was in her eyes; her voice might well have been that of a great singer; she moved in the atmosphere of greatness. Miss Volland is to be congratulated on a performance fully worthy of a great rôle.

With everyone subordinated to the  
(Continued on page 21)



Scene from "The Adding Machine"

tire cast. The first was the most interesting, the second the most amusing, and the third the best drama. Altogether a most satisfying season, although not equal to that of the summer of 1928.

Mr. Rice, Mr. Gould, and Mr. Helvenston shared honors in making *The Adding Machine* the enormously interesting presentation that it proved to be. Rice constructed a delirious piece of expressionism, built on the tragedy of a white-collar slave, unique in its conception and treatment. His microscopic treatment of the life of Mr. Zero, the prematurely old, very-much-married bookkeeper who killed his boss and hanged for it, was splendidly done. When he followed his bookkeeper into Mr. Rice's version of heaven, his cosmic criticism caused the drama to flatten a bit. The opening scene, a monologue on the part of

character from the shuffling, silently rebellious clerk to the ingenuous, likeable youth of the Elysian Fields was well conceived and well rendered. He was given fine support by Miss Watts, and by June Clemmons as the wistful Daisy Diana Dorothea Devore. Howard Addlestone gave a good performance as Shrdlu, the holy young man who suffered tortures because he was not made to suffer tortures for his sin of murdering his mother, and had Heaven spoiled for him through finding Hell a myth.

Helvenston's sets were a joy. Always the essential feature of the act was emphasized in a set that included only enough to accomplish its purpose. This stripping of details, essential to the dramatist's intention, was done most skilfully. Especially happy was his treatment of the judge's bench in the trial scene—remote,



# Local Self-Government in Education\*

By DR. RAY LYMAN WILBUR, *President Stanford University, Secretary of the Interior, President Hoover's Cabinet*

[The National Education Association at its recent convention in Atlanta adopted a resolution in favor of the establishment of a Department of Education, to be headed by a secretary of education with a seat in the cabinet. Secretary of the Interior Wilbur in the following article states his views in the widely discussed controversy of state versus federal control of education.]

I HAVE often wished that I might have had the pleasure of sitting in at the discussions when the basic principles underlying the organization of the United States of America were being thought out loud by men like Thomas Jefferson and Benjamin Franklin. It seems to me that the wisest and shrewdest thing that was done was to encourage universal public education as the basis upon which citizenship should rest. The schoolhouse and the church have been the earliest community enterprises throughout the history of our gradual conquest of a great continent. They came just as soon as sustenance and defense had been mastered. In themselves, they were most significant because they brought local self-government and self-control into play.

"There has been a unique distribution of the taxing power so that the majority of the expenditures for taxation have been raised and spent in the local districts and only a modest percentage outside of those for war and its after effects has come from the central government in Washington. This, together with the organization of the state governments, has permitted of a wide range of development in the public schools. Fortunately, too, there were no national universities and the state universities followed a prolonged period of privately operated and later privately endowed institutions of higher learning. When the state universities appeared they were under the constant stimulation of private and independent institutions of equal rank. This kept the hand of centralized government largely off the school-teacher and the schoolroom. Of course, there have been marked inadequacies in districts without a proper sense of self-government, without natural organizing power, and without financial strength. Some of those who have looked over our educational system have noticed only these dark spots and have thought that a national mechanism should be devised that would be nation-wide in scope and would bring these weaker or dark spots at least up to the average level of the country. Correction of abuses is a poor method of developing proper administration. It seems to me that there is a distinct



SECRETARY WILBUR

menace in the centralization in the national government of any large educational scheme with extensive financial resources available. Abnormal power to mould and standardize and crystallize education, which would go with the dollars, would be more damaging to local government, local aspiration, and self-respect, and to state government and state self-respect, than any assistance that might come from the funds.

"We cannot rise higher than our source. That source in government with us is local. The family and the local community must be the places where citizenship is built and where the fiber of the nation is strengthened and its forces recruited. Too much help from afar is harmful to the initiative and self-reliance requisite for character in a community.

"The place of the national government is not that of supplying funds in large amounts for carrying on the administrative functions of education in the communities, but to develop methods, ideals, and procedures, and to present them, to be taken on their merits. The national government, too, can give widespread information on procedures, can report on what is actually going on in different parts of the country and in the world, and can unify to some extent the objects of those in the field of education in so far as

unification is desirable. There is a distinct place for this sort of thing in the administrative side of the national government, but it should not be recognized as an administrative position with large funds at its disposal. A Department of Education similar to the other departments of the government is not required. An adequate position for education within a department and with sufficient financial support for its research, survey, and other work is all that is needed.

"Great gains are possible in our whole educational scheme through national leadership provided in this way. Education is preparation for the future, and there must be constant change to keep in step with the advances made. Our conceptions regarding the mental make-up of children are shifting, and the requirements of life are changing with a civilization which is being revamped by the practical applications of science and invention. The object of those of us who seek the greatest possible advantages for all from education can, it seems to me, be accomplished without disturbing the initiative and responsibility of local and state units of government."

## CAMPUS PLAYS

(Continued from page 20)

deathless Marty, the others of the cast had little chance to shine, and it is to their credit that they built for the leading lady wherever possible. Tom Henry as Aroslov Prus, the haughty nobleman whose armor is shattered by Marty, played the part well.

Charles Wade received, and richly earned, applause as enthusiastic and prolonged as has ever been given an individual performance at Stanford. His interpretation of Hauk-Sendorf, the aged Spaniard, was nothing short of miraculous. There was nothing of the usual "old-man type" about this. The trembling, wheezing old Lothario was as individual as his cracked voice and mincing walk.

Again Helvenston's sets contributed heavily to the success of the performance. Especially effective was that for Act II—a great red throne chair against a curtain, on an otherwise empty stage, supplying an ideal background for Miss Volland's superb poses.

\* Reprinted from the *Women's City Club Magazine* of San Francisco.



# Keeping the Alumnus Educated

A Department in Which Professors Chat with Former Students

[The books mentioned in these columns may be ordered direct from the publisher, or from the Stanford Bookstore, the Palo Alto Book Shop, the Alcove, Palo Alto.]

## POLITICAL SCIENCE

WITH the eyes of the world focused on President Hoover and Premier Ramsay MacDonald in their attempt to arrive at a solution of the disarmament problem, you may find such terms as "parity" and "limitation by categories" a trifle confusing. Perhaps the best book yet published on this vexing question is *Disarmament*, by Salvador de Madariaga (New York, Coward-McCann, 1929). The wide experience of the author and his refreshing style will make this somewhat technical subject much easier for you to understand and will aid you in appreciating the details of the present negotiations.

However, it must be remembered that disarmament is only one of the many problems in the world today which demand attention. You will find, in the new book by Professor Gilbert Murray, *The Ordeal of This Generation* (New York, Harpers, 1929), an interesting discussion of some of these problems. Professor Murray's approach is distinctive and his long years of experience in world affairs add to the value of his work. The modern world is made to pass in review in the book, *Whither Mankind*, edited by Charles A. Beard (New York, Longmans, Green, 1929). The opinions of the most prominent men of the day in evaluating our civilization, discerning its direction and purpose, are presented here. This book will give you a new picture of the world we live in.

It is quite the fashion to challenge all established theories and institutions, and democracy has had its share of criticism. But whether you accept democracy at its face value or whether you doubt its real existence, you should read *Democracy*, by Edward McChesney Sait (New York, Century, 1929). You may not agree with Professor Sait that you represent only "one ten-millionth part of democracy," but there is much to stimulate your thought.

If you are interested in knowing more about the duties of citizenship and of the development of the concept of citizenship, you will find a complete presentation of this subject in *Citizenship and the Survival of Civilization*, by Sir George Newman (New Haven, Yale University Press, 1929). This book is part of the 1928 series of Yale lectures on the "Responsibilities of Citizenship."

WILLIAM C. JOHNSTONE

## EDUCATION

Ross L. Finney holds that it is better to be right than to be original, and in his *A Sociological Philosophy of Education* (New York, The Macmillan Company, 1928) he hews to his conception of the right without regard for the feelings of those of us who like "advanced" procedures simply because they are new. He voices a demand for rigorous discipline and pronounces an impressive curse upon the familiar old menace of soft pedagogy, but he performs these oft-repeated tasks in an advanced and interesting way.

Friends of John C. Almack are looking forward to the early publication of his last completed book, *Research and Thesis Writing*.

On his sabbatical leave in 1928-29, Truman L. Kelley has been writing and lecturing on scientific method. His lectures at Ohio State University, published under the title *Scientific Method* (Columbus, Ohio, State University, 1929), offer a development of theories which he has presented in embryo to his graduate students.

*Better Schools* (New York, The John Day Company, 1928), by Carlton Washburne and Myron M. Stearns, is a good book to give to parent-teacher association officers and school board members, but first the teacher or administrator who wishes a summary of the most important experiments in curriculum-making, vocational guidance, and progressive methods will wish to read the book.

Harold Rugg and Ann Shumaker have written a critical and comprehensive account of the "new-school" movement which will be welcomed by all students of educational theory and method. Since John Dewey started the modern phase of this movement in Chicago in 1896 it has too often been equally misrepresented by its proponents, who had plenty of enthusiasm and very little exact information to offer, and by its antagonists who commonly had no information at all. *The Child-Centered School* (New York, World Book Company, 1928) takes an objective stand.

Teachers and principals who are responsible for high-school courses in occupations were much interested this summer to learn that William M. Proctor's *Vocations* (Boston, Houghton Mifflin Company, 1929) was off the press. The book is admirably fitted for the use of high-school classes.

HAROLD R. BENJAMIN

## HISTORY

A visiting member of the summer quarter faculty recently commented upon the willingness of Stanford men and women to buy books, and books on history at that.

Last autumn, just before Mr. Treat left for a sabbatical year to be spent in Washington and New York, he saw through the Stanford University Press a revision of his *Japan and the United States*, first published in 1921; now revised to 1928. And last year also witnessed the publication of his *The Far East, A Political and Diplomatic History* (Harper and Brothers), which has been reviewed in these pages. Stanford men and women who took History 9 in the "old days" and those who have taken History 27 in the later years will doubtless recognize such conclusions as "The treaty of Tientsin gave the Russians all the commercial rights which the foreigners possessed, but along their far-flung frontier they enjoyed privileges which were peculiarly their own," and, referring to the problems involved in the pressure of Orientals in the United States, "It would not strain the resources of able statesmen to draft an arrangement which would protect every legitimate American interest and yet remove all the irritating features of the existing national and state legislation affecting Orientals." And they will recognize, too, the maps which are included in this succinct and stimulating survey.

Those who were here in 1921 will remember that Yamato Ichihashi was granted a leave of absence to go to Washington to act as secretary to Viscount Kato, the leading delegate of Japan at the Conference on the Limitation of Armament. A fruit of that service is now being accorded general attention, for the Stanford Press has brought out Mr. Ichihashi's *The Washington Conference and After*, characterized in the *American Historical Review* as an excellent summary and "a fine piece of work."

The Ohio State University Press has announced a second edition of *International Rivalries in Manchuria* by Paul H. Clyde, who, in the absence of Professor Treat during the past year, has been giving work in the field of Far Eastern History.

Professor Adams's *The Power of Ideals in American History*, published by the Yale University Press, has passed into a sixth edition.

EDGAR E. ROBINSON



## A New Goal

THE remarkable and unexpected response to our campaign for Life Members inspires a new ambition. On June 1, with 442 Life Members, a goal of 500 was set to be secured by October 1. When the July issue of the ILLUSTRATED REVIEW was published on July 15, 696 members were enrolled, and since then 101 additional names have been added to the list, making a total of 797 Life Members.

The new goal is "One Thousand by January 1."

The provisions for Life Membership are as follows:

"A member upon payment into the treasury of the sum of fifty dollars (\$50.00) shall be entitled to a life membership in the Alumni Association, including a life subscription to the monthly alumni publication, and shall not be liable for any further dues. Provided, however, that for a second member of a family living in a house in which there is already one full life membership, the life membership dues, not including a life subscription to the monthly alumni publication, shall be \$25.00." Article VI, Sec. 2, Alumni Constitution, adopted June, 1924.

The funds thus received are placed in what is known as the Permanent Endowment Fund of the Alumni Association, only the interest on which is available for the current expenses of the Association.

Our addition to the list published in the July REVIEW is as follows:

Aguerrevere, Enrique, '19  
Arnold, Ralph, '99  
Beardsley, Charles Alexander, '06  
Behnke, Albert Richard, Jr., Gr.  
Bell, Frederick Fancher, '25  
Bellows, George Kingsley, '29  
Borland, William Oral, '11  
Boundey, Elwin James, '11  
Boyle, John Clarendon, '09  
Brown, Harmon Clifford, '27  
Burrows, Gates Wilson, '22  
Carmody, Mrs. Frank James, '11  
Carroll, Daniel Brendan, '16  
Cavanaugh, William, '24  
Coates, Mrs. Alfred M., '03  
Coleman, Harry S., '29  
Coughran, Thomas Bristol, '27  
Cummings, Harold Roland, '29  
Davis, Warren A., '07  
Dickey, Robert Bernard, '26  
Doughty, Frank, '00  
Drullard, Howard Raymond, '33  
Dunnell, Leo Cornelius, '19  
Favre, Eugene B., '05  
Fee, Doris Parker, '27  
Fewell, Richard William, '22  
von Geldern, Dr. Charles Ernest, '13  
Golden, Abraham Lee, '16  
Gould, Dr. Ned Burke, '08  
Gros, Dr. Edmund L., '91  
Grossman, Sydney S., '24  
Hale, Mrs. Newton Johnston, '22  
Hamilton, Thomas, '03  
Harder, Dr. Walter Gustave, '06

Harvey, Byron, Jr., '27  
Hellman, Marco  
Hendrixson, Lamont McKinley, Gr.  
Hensen, Louis John, Jr., '29  
Hicks, William Wesley, '09  
Hill, Henry Eric, '29  
Hine, Wesley M., Gr.  
Hinman, Dr. Frank, '02  
Hoffman, John Wade, '27  
Hoffman, Roland William, '25  
Hudson, Robert Allan, '06  
Hughes, Gideon Herndon, '26  
Jenks, Elizabeth, '29  
Jensen, Dr. Jens P., '22  
Jones, Mrs. Herbert C., '06  
Jones, Herbert C., '02  
King, Dr. Marion Reginald, '14  
King, Preston Wallace, '07  
Kneass, Edward D., '18  
Lansinger, Mrs. John, '18  
Levy, Joe Paul, '10  
Lucas, William Dennis, '24  
McCorkle, Paul Clarendon, '14  
McDonald, Howard Austin, '25  
McKee, Norman Campbell, '23  
Mansfield, Albert, '06  
Martin, Alice Claire, '09  
Martin, John Johnston Miller, Gr.  
Meigs, John Jerrold, '14  
Moe, Orin, '24  
Neill, Ernest Lafayette, '16  
Newnan, Eva May, '15  
Nicholson, Anne Mary, '04  
O'Carroll, Harry James, '25

O'Carroll, Mrs. Harry James, '27  
O'Connor, George Reynolds, '16  
Pedersen, Arthur A., '19  
Phelps, William Harlow, '30  
Pond, Perry Staples, '22  
Raymond, J. Harvey, '29  
Raymond, Robert, '28  
Repath, Charles Jasper, '21  
Ropes, Richard Walter, '28  
Ryone, LeRoy T., '07  
Sawyer, Ernest W., '09  
Shearer, Mrs. J. E., '05  
Skolfield, William Kay, '15  
Smith, Dan Throop, '28  
Smith, Ernest N., '08  
Snyder, Robert Jerome, '29  
Steinmetz, Ruth Lolita, '22  
Teague, Mrs. Milton McKeve, '26  
Todd, Ralph John Dolores, '24  
Trenham, Mrs. N. Bradford, '21  
Van Cott, Mrs. W. G., '15  
Wallace, Ina M., '12  
Weeden, Mrs. Joseph B., '25  
Williams, Donovan Gordon, '31  
Williams, Hope, '28  
Williams, Mrs. Robert T., '18  
Wilson, James Charles, '27  
Wilson, William Errol, Gr.  
Wood, Dr. Granville Numan, Jr., '13  
Woodruff, Mrs. George, '01  
Wright, William Quinby, Jr., '26  
Young, Alfred Coombs, Gr.  
Zirker, Daniel Webster, '08

### NEWS FROM THE MEDICAL SCHOOL

Dr. Ralph B. Seem, formerly superintendent of Billings Memorial Hospital, Chicago, has succeeded the late Dr. Richard G. Brodrick as superintendent of Lane and Stanford Hospitals. He arrived on September 1, and one of his first official duties was to welcome the class of seventeen student nurses who received their caps on September 6.

The "capping" ceremony marked the completion of preparatory work and permits the admission of a new class of forty-one student nurses.

Miss Libby Wurgaft, of San Diego, is president of the class. Others honored with caps are: Edith Carlson, Turlock; Claudia Dunlap, Weed; Mary Fountain, Fresno; Ernestine Getzelman, Bradley; Lois Ewing, Helen Forman, Oakland; Katherine Coughlan, San Francisco; Margaret Forsythe, Coquille, Oregon; Ruth Haw, Calgary, Canada; Ruth Jamieson, Selma; Margaret Katterfield, Mill Valley; Madelina LaFranchi, Kellogg; Grace Ringressy, Berkeley;



DR. RALPH B. SEEM

Mary Huston, Tucson, Arizona; Marguerite Pradere, Reno, Nevada; Dorothy Saeman, Seattle, Washington.

In addition to administering the activities of the main hospitals Dr. Seem also has supervision of the Stanford clinics, which serve as agencies of the San Francisco Community Chest.

### RESIDENT ALUMNAE CLUB

The Resident Alumnae Association is planning to give a tea on the second Wednesday of each month during the school year in the Stanford Women's Clubhouse. Mrs. Alice Roedel, '08, is chairman of the tea committee. The first tea of the series took place October 9. Mrs. Rufus H. Kimball (Katrine Fairclough, '14) is president of the Club. Reservations for bridge or tea should be made through Mrs. C. E. Ewell at the Stanford Women's Clubhouse.

James F. Hutchinson, '16, has started his own school for boys under the name of Palo Verde Ranch School, in Mesa, Arizona. He has been teaching and directing summer camps for boys for several years.



# Adult Education and the Alumni

*A Statement by the Aims and Policies Committee of the American Alumni Council*

WE, the undersigned, members of a Committee of the American Alumni Council most of whom have been in constant touch with the development of organized alumni affairs in America for nearly a quarter of a century, submit the following observations as a preliminary to our conference on the continuation of intellectual activities of college graduates after they have left their several institutions:

## *Preamble—*

This memorandum is submitted primarily to clarify our own position before this conference and to eliminate discussion which otherwise might be necessary to orient those members of the conference who directly represent "the alumni."

Each and every individual whose name is signed to this memorandum believes

(1) that the college and university public in this country as represented by the inclusive term "alumni" is an immense potential force which can and should be aligned behind and in support of the cause of education in general and the academic institutions of America in particular;

(2) that for causes which are as well known to us as to you, and as frankly recognized by us as by you, the interest of a heavy majority of these alumni in their respective institutions and in the cause of education has been neglected, warped, nullified, or held dormant;

(3) that there is recurring evidence to indicate a steadily growing realization on the part of college graduates that, up to the present, intellectual development is prone to stop on graduation;

(4) that the alumni have demonstrated their ability to organize themselves and members of the non-collegiate public for any purpose that can be demonstrated as having a tinge of merit;

(5) that the psychological time has arrived when plans should be made and actual attempts started to fit the alumni wherever possible and practical into the larger scheme of American higher education;

(6) that the determination of the form of such participation is primarily a job for "education" in contrast to "alumni," and that it is a job of the alumni to create and prepare a receptive public.

I. Prior to 1913 practically all "alumni activity" consisted solely in the development of social contact between sections of the alumni themselves and the institutions or repre-

sentatives thereof. There were isolated instances indicating a deeper purpose, but these were hardly numerous enough to attract general attention. Sporadic attempts by organized alumni to be helpful educationally were generally spoiled by representatives who were more vocal than sane, and most of these proved abortive, so that, either rightly or wrongly, a traditional feud between the organized alumni and the institution existed.

As graduates became more numerous and as means of communication were extended, the facilities for organization were developed correspondingly, so that by 1913 there were several dozen full-time alumni executive officers, and the foundations had been laid for a like number of alumni offices. Little was known or thought about the force that might be unleashed, nor was much if any consideration given to the possible good or evil that might result should the force be harnessed.

Solely for the consideration of common problems the alumni representatives of some of these few dozen institutions met at Ohio State University in 1913 and there organized the Association of Alumni Secretaries. Five years later Alumni Magazines Associated came into being, as did the Association of Alumnae Secretaries. Two years ago these organizations were consolidated to form the American Alumni Council which now represents the organized alumni of this continent with 250 institutions in its membership, with a constituency of approximately 800,000 college or university alumni, and with 125 periodicals reaching this constituency with a fair degree of regularity and frequency. The country as a whole has been divided geographically into nine districts the more easily to meet for discussion of concerns common to a particular locality.

For nearly a dozen years after 1913 the chief consideration of the members of these national organizations was "alumni technique." It was becoming more and more apparent that the alumni were a potential force, but there were so many elements in the situation that required foundation-laying from a purely organization standpoint that the alumni themselves were prone to miss the woods for the trees. For this reason and because of the intervention of the war with its concomitants, this purely organization period has been unduly prolonged. Today, however,

we feel very strongly that, even though purely organization problems will always present themselves in alumni affairs, basic organization questions have been reasonably well solved. The alumni themselves realize and feel strongly the futility of organizing solely for the sake of organization. To use a worn-out phrase they feel they are "all dressed up with no place to go." They believe there are several invitations pending but feel sure that the alumni prefer not to crash the gate until they are certain of the welcome to be accorded them by their host or hostess. They admit frankly that on occasion they have violated social proprieties in this regard, and, individually having learned their lesson, prefer to make sure of their reception although they feel certain they can contribute considerable to the party's entertainment.

II. The most valuable evidence proving that the alumni themselves recognize the end of this period of organization has come is the character of the programs and discussions demanded for each national conference. Topics relating to office organization and method, subscription campaigns, magazine make-up, radio-night programs, etc., have been relegated largely to district meetings, while national conventions have been reserved for consideration of matters of larger policy. The very fact that such programs over the last three years have all concluded with a question, in effect, "Where are we going ultimately?" is firm indication that our clientele is giving serious thought to the goal, which they recognize very clearly has been indistinct.

Other evidence is the recent wholesale departure from the alumni field of men and women who entered it with enthusiasm and who have devoted to it a considerable and notable degree of energy. These individuals, after recording genuine success in their jobs from a mere organization standpoint, see their work accomplished and no next step. Some move directly into the field of university administration, which holds out security of tenure. Others desert education entirely for business. In practically every case the cause of education has lost a firm support and lost him only because he regarded his work as done. He saw nothing in the alumni field to do next.

Besides, alumni organizations themselves are more introspective than



ever before. In recent years practically every institution has had at work in its central alumni body a committee of the "plan and scope" variety with a view toward an accomplishment they know not what. Without realizing it, all these committees need direction from some point which will carry the weight of authoritative and unbiased study.

We believe that a combination of the American Association for Adult Education and the American Alumni Council can construct an arrow to point the way. The American Alumni Council has appointed to study this task the individuals presenting this memorandum which constitute its Committee on Aims and Policies.

III. As further evidence we present the additional modern phenomenon of the alumnus who no longer loudly proclaims his loyalty to alma mater but who is inclined to demand a *quid pro quo*. Throughout the entire alumni field we gather this changed sentiment. From the standpoint of organization solely this presents acute problems to the alumni executive officer, who must have members as his clay to work with and a reasonably sympathetic constituency from which to garner that membership. But from the standpoint of this particular study even more difficult elements are injected into the situation, which flare back into the student life of these same alumni. For we alumni find that there are being graduated into the alumni ranks each year men and women who not only seriously question the value of joining an alumni organization from any standpoint other than a *quid pro quo* basis, but who, after being exposed to college education for from one to five years, not only question the value of their experience but the value of higher education, as at present conducted, at all. It may very easily come about that one of the most valuable findings of this conference will be the selection of some means to clarify in the minds of alumni while they are yet students, not what the alumni association will give him for his three or five dollars but what he's in college for, what his college or university exists for, and what it has done and is doing to justify its existence. It is even possible that if we get this far, a great many institutions which have not done so as yet will find it for their best interests to get a bit introspective themselves and look to where they are going and what kind of education they are providing the citizenry storming their citadels.

IV. Assuming that the alumni have reached the end of their organization period and are looking for something to do, and assuming that they

are restless without anybody knowing just what the trouble is, we, representing "the alumni" *can* and *do* offer effective machinery and competent personnel to help the cause of education and support the efforts of individual institutions in finding out what can be done about it, if this conference results in a discovery of anything effective to be done. Yet we alumni who contend that we know our field thoroughly, ought to and do recognize how futile it would be for alumni associations to advise the educational administrators in our respective institutions on such a problem. We believe it exists, and the steadily increasing interest in adult education throughout the country confirms this belief.

From the standpoint of this study that alumnus is least valuable whose blind loyalty carries him no farther than a deep belief that his recollection of things as they were during four impressionable years of his youth are best. We readily admit that this type of alumnus has been vocal above all others during this organization period, but he is losing ground, just as in our undergraduate ranks the "collegiate" youth is almost passé. The underlying cause for all this is changing educational conditions. The alumnus of the nineties or pre-war days cannot understand and does not understand these modern conditions and for that reason, generally speaking, the alumni are least competent at present to advise in strictly educational matters. We admit this frankly, and we don't presume to suggest that we alumni take a hand there. It is in this growing realization in modern life that graduation from college is indeed a Commencement that we think we can be of service to educational institutions, bringing to bear the full force of our ability and experience in organization.

But here we must stop. The administrations and faculties must recognize the demand of the adult public for the intellectual food which they look to the colleges and universities to supply. The alumni, in addition to supplying a public to create it, can and we believe will, if properly directed, throw the weight of their organizing experience and ability in the alumni and other fields back of any well-devised attempt to meet it. If we as a national organization single-handed attempted to recommend an educational program of adult education involving our institutions with the alumni public without the help of our respective educational officials, we, although this time our suggestions would be entirely sound from every standpoint, would nevertheless lay ourselves open

to the same accusations, thoroughly justified on former occasions, of interfering sentimentally in things which are not our business.

Although for many years the alumni, open to criticism as we confess ourselves in some particulars, have listened with approval and sympathy to demands from our institutions, there are indications already that these same alumni are ready to about face and solicit from the colleges and universities a corresponding attention to their intellectual life, even though it may mean challenging some of the established and ingrained attitudes toward education which have obtained in this country up to the present time.

V. As evidence of the organizing ability of our alumni executives we submit briefly, in addition to the figures given earlier, the following approximations:

1. Active membership in alumni associations: 75,000 in 1913; 800,000 in 1928.

2. Twenty-five alumni offices in 1913; 250 in 1928, all functioning, from the mechanical standpoint, practically in conformity to programs laid down by the American Alumni Council.

3. Twenty-five alumni magazines in 1913 of varying shapes, sizes, and policies; 125 in 1928 standardized mechanically. Subscriptions have risen from 35,000 in 1913 to 250,000 in 1928. It is in the editorial development of the alumni magazines that one of the most acute problems still faces the Council.

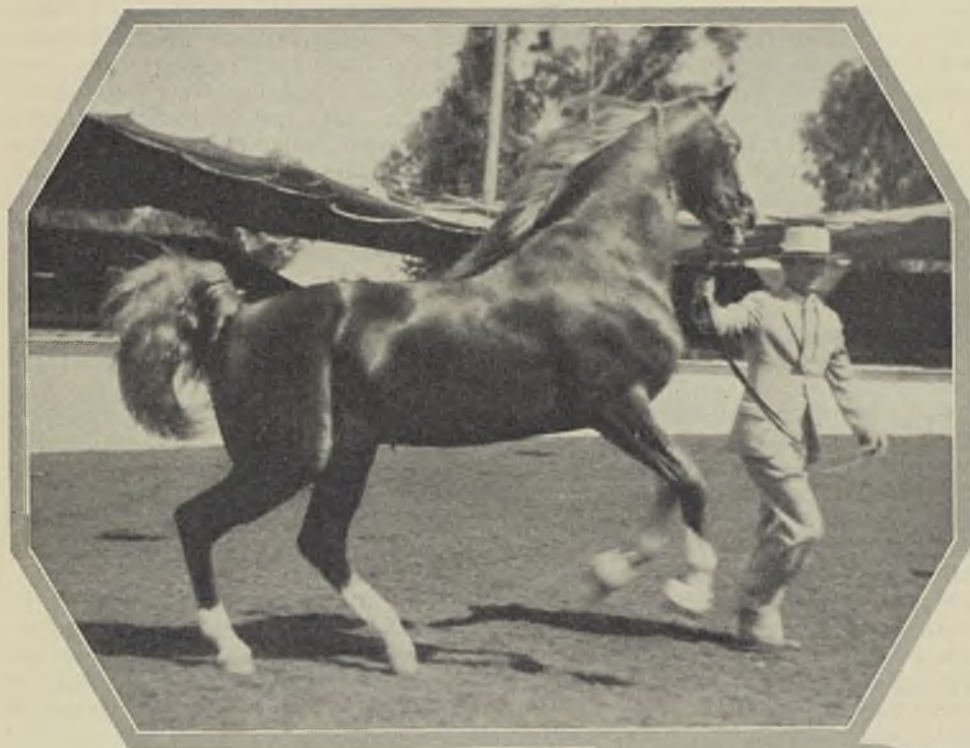
4. The latest available comprehensive tabulation of gifts to colleges and universities by alumni or as a result of alumni organization is that published in January, 1926, by the John Price Jones Corporation, which for several years has been intimately associated in extensive efforts to raise large sums for educational institutions. The total amount is approximately \$150,000,000, nearly half of which was given by alumni themselves. In the report of which the tabulation is a part an interesting conclusion is drawn:

"Alumni do not play as important a giving part as sometimes is believed. On the other hand the enthusiasm, intense loyalty, hard work, and sacrifice represented in the alumni gifts are responsible for part of the public generosity. The public and the foundation gifts become of increasing importance. This is true even where we have an institution with a large body of wealthy alumni, because we recall that Harvard, having raised the largest aggregate alumni gift on the list, afterward went out for additional funds in a special pros-

(Continued on page 51)



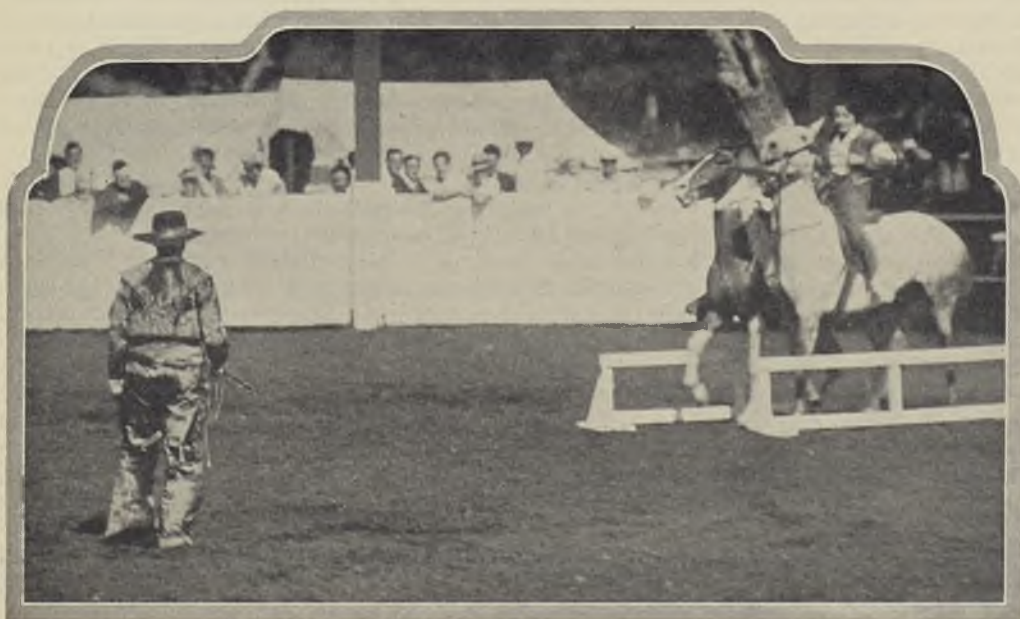
# Summer Activities



*The Stanford Convalescent Home was aided both by the Palo Alto Horse Show and the Menlo Circus*



*Work is rushing on the*



*Making room to*





# the Stanford Campus



preparatory to handling the Big Game traffic



Nion Tucker, Jr.,  
riding in the  
Menlo Circus



Mrs. Harold  
Helvenston  
(Ruth Lansburgh, '29),  
who won the Chas. S.  
Howard \$500 stake  
for five-gaited mare  
at the Palo Alto  
Horse Show

Building a larger "Cellar" for the hungry students



swimming champions







## Dropped from the Mail Bag

### ENGAGEMENTS

'20—ECKHART. The engagement of Miss Agnes Carmichael, of Saratoga, a graduate of San Jose State Teachers College, and George B. Eckhart has been announced. They are to be married early this fall.

'21, Gr.—DALE, DREIER. Miss Helen Lois Dale and Lieutenant David Collin Dreier, U.S.N., have announced their engagement. Lieutenant Dreier is a member of the Class of 1925 at Annapolis and is now a graduate student in law at Stanford.

'23—ALVORD. The engagement of Miss Ane Loraine Olsen to Benjamin Alvord, Jr., has been announced. Miss Olsen is a graduate of the University of California, where she is a member of the Newegita sorority. Mr. Alvord is with the Pacific Telephone and Telegraph Company in their San Francisco office at 140 New Montgomery Street.

'23—ROGERS. The engagement of Miss Dorothy Hager of Vancouver, British Columbia, to Dr. William Lister Rogers has been announced. Miss Hager is a graduate of the University of Washington in 1925 and is a member of the Gamma Phi Beta sorority. Dr. Rogers is a member of the Kappa Sigma fraternity. They are planning to be married in October and will live in Europe for three years.

'24—BRANDT. Announcement has been made of the engagement of Miss Claudine Brandt and Allen McIntosh. Mr. McIntosh is a University of California man and is connected with an oil company.

'24—PATTON. The engagement of Miss Dorothy Lewis, of El Paso, and Alfred Talbot Patton has been announced. Mr. Patton is with the Standard Oil Company at their Richmond refinery. The wedding is to take place early in November.

M.A. '24—TROWBRIDGE. Miss Elizabeth Grace Trowbridge and Edward Angle Kent have announced their marriage. Miss Trowbridge received an A.B. degree from Mills College before taking graduate work at Stanford. Mr. Kent is a graduate of Johns Hopkins University.

'25—FULLER. The engagement of Miss Helen Fuller to Paul Rohrer has been announced. Miss Fuller is a member

of the Chi Omega sorority. Mr. Rohrer belongs to the Sigma Alpha Epsilon fraternity at the University of California.

'26—PATRICK. The engagement of Lillie Patrick to Denis Mahoney was an-

'27—CANNON. Announcement has been made of the engagement of Miss Ela Mary Campbell to Robert P. Cannon, son of the late Henry Lewin Cannon, former professor of history at Stanford and Mrs. Cannon. Miss Campbell is a graduate of the Dominican College and the Cumnook School of Expression in Los Angeles. Since graduating from Stanford Mr. Cannon has been with the Anaconda Copper Company at Butte, Montana.

'27—FRASER. The engagement of Miss Alberta Bell, of Berkeley, to Robert Fraser has been announced. Miss Bell is a senior at the University of California and belongs to the Phi Mu sorority. Mr. Fraser is swimming coach at the Palo Alto Union High School.

'27—STEPHENS. The marriage of Miss Marion Greenlee and Bruce Miller Stephens took place on August 14. Mrs. Stephens is a graduate of the University of California, where she belongs to the Delta Delta Delta sorority. Mr. Stephens belongs to the Phi Kappa Sigma fraternity. He is attending the Stanford Medical School.

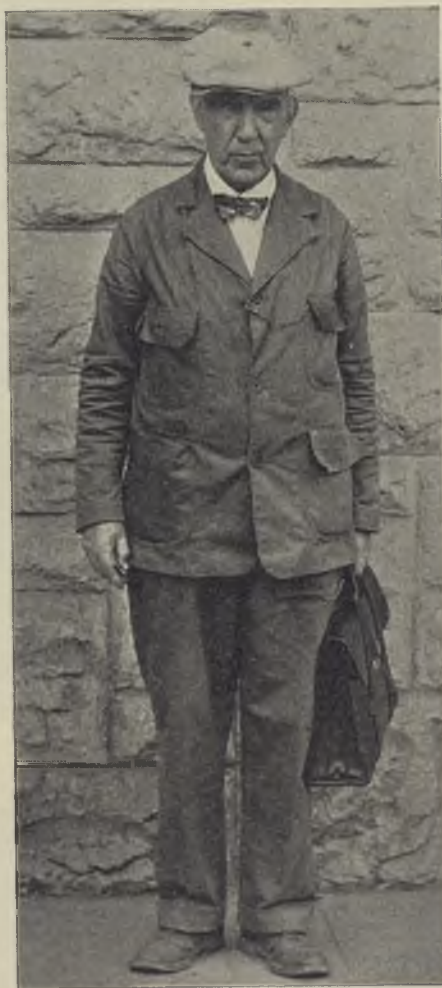
'27—VAUGHN. Announcement has been made of the engagement of Miss Miriam Roudebush to Gerald Oliver Vaughn. Mr. Vaughn is employed by the G. H. Pugh Electric Company in Pacific Grove.

'28, '30—WATERS, WOOLSEY. The engagement of Miss Katherine Waters and Elwood Woolsey has been announced. Miss Waters graduated from the University of California where she is a member of the Tau Psi Epsilon sorority. Mr. Woolsey belongs to the Alpha Kappa Lambda fraternity.

'30—FREEMAN. The engagement of Miss Elizabeth Wright to William Bogle Freeman has been announced. Miss Wright is a student at Mills College. Mr. Freeman is a member of the Theta Chi fraternity.

'31, '30—CHANDLER, HAYES. Announcement has been made of the engagement of Miss Constance M. Chandler to Sidney B. Hayes. Both were summer students at Stanford. Miss Chandler is a transfer from Scripps College.

Gr.—EWING. Announcement has been made of the engagement of Sue Meredith Sawyer to Russell Charles Ewing, both graduates of U.C.



"MAC"—THE FRIEND WHO BRINGS THE NEWS

nounced July 20. Miss Patrick is a member of the Alpha Omicron Pi sorority. Mr. Mahoney attended the University of California and belongs to the Sigma Phi Sigma fraternity. He is a commercial artist in San Francisco.

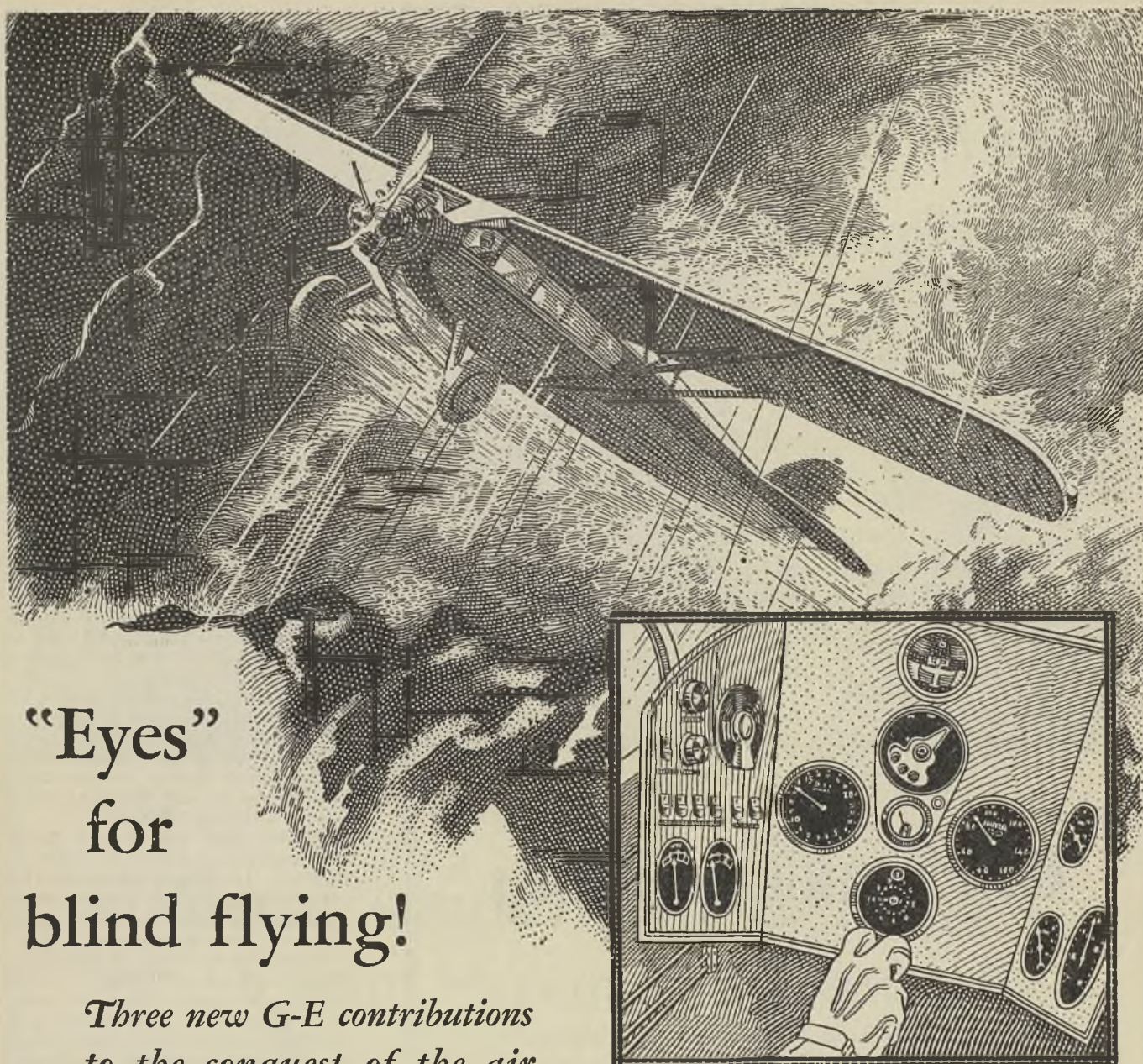
## Big Game Dinner Dance

Fairmont Hotel - November 23, 1929



\$6.00 Per Plate  
Alumni Office





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to the conquest of the air*

LINDBERGH, flying blind much of the way, hit Ireland "on the nose" in his New York to Paris flight. Now, as an aid to air navigation comes the magneto compass, a product of General Electric research, which gives pilots a navigating instrument of extraordinary accuracy and sensitiveness. Tests have proved that the average pilot can depend upon this instrument to guide him to predetermined points though hundreds of miles away.

Meanwhile, two other General Electric contributions to aviation, have been developed—the electric gasoline

gauge and the radio echo altimeter. The ordinary altimeter shows merely height above sea level. But the radio echo altimeter warns the pilot of his actual distance above *ground or water* by flashing green, yellow, and red lights on the instrument board—thus adding another important new safety factor to the traffic of the air.

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### MARRIAGES

'11—SILLERS. Mrs. Reta Edson Sillers was married to Norman K. Macy on July 24. They are living at 1133 Esplanade, Chico, California.

'13—BODLEY. Miss Ellison Wilhelmina Bodley and Harry William Roche were married on July 28, 1928. Mr. Roche is manager of the Sales Department for the Standard Oil Company in the Corcoran, California, territory, where they are making their home.

'16—NORTON. The marriage of Miss Margaret May Alltucker and John Kelly Norton took place in Memorial Church on August 3. Mrs. Norton has received A.B., A.M., and Ph.D. degrees from the University of California and has been Dr. Norton's assistant in the research department of the National Education Association in Washington, D.C. During the past three years Mrs. Norton has taught in the summer session at the University of California. Dr. Norton was prominent in athletics at Stanford and is a former holder of the world's championship for the 440-yard low hurdle. He participated in the 1920 Olympic Games. Dr. Norton received his Ph.D. degree from Columbia. They are living at 1800 K Street, Northwest, Washington, D.C.

'16—DEROPP. The marriage of Miss Zoe Banks Belt and Alfred deRopp, Jr., took place in New York City late in August. Mrs. deRopp is a graduate of Miss Spence's School in New York. Mr. deRopp is vice-president of the Anglo-California Company.

'17—KLAHN. Miss Arletta Inez Klahn was married to Robert P. Kelly on June 17. Mr. Kelly is associated with the Placentia Orange Growers Association. They are living at 120 South Balcomb Street, Fullerton.

'17—MATTEI. The marriage of Mrs. Ferne Orchard Shoup and Albert Chester Mattei took place in Memorial Church on September 5. Mrs. Mattei is a graduate of the Emma Willard School in Troy, New York, and the Denver College of Music. Mr. Mattei is with the Honolulu Consolidated Oil Company, 215 Market Street, San Francisco. After October 15 they will be at home at the Hotel Mark Hopkins in San Francisco.

'17—SWETT. The marriage of Miss Ethel  
(Continued on page 36)

## To All Alumni:

Why not a place in Palo Alto where you may feel welcome at any time? Books to browse through while you wait and chairs for that "after the game" feeling.

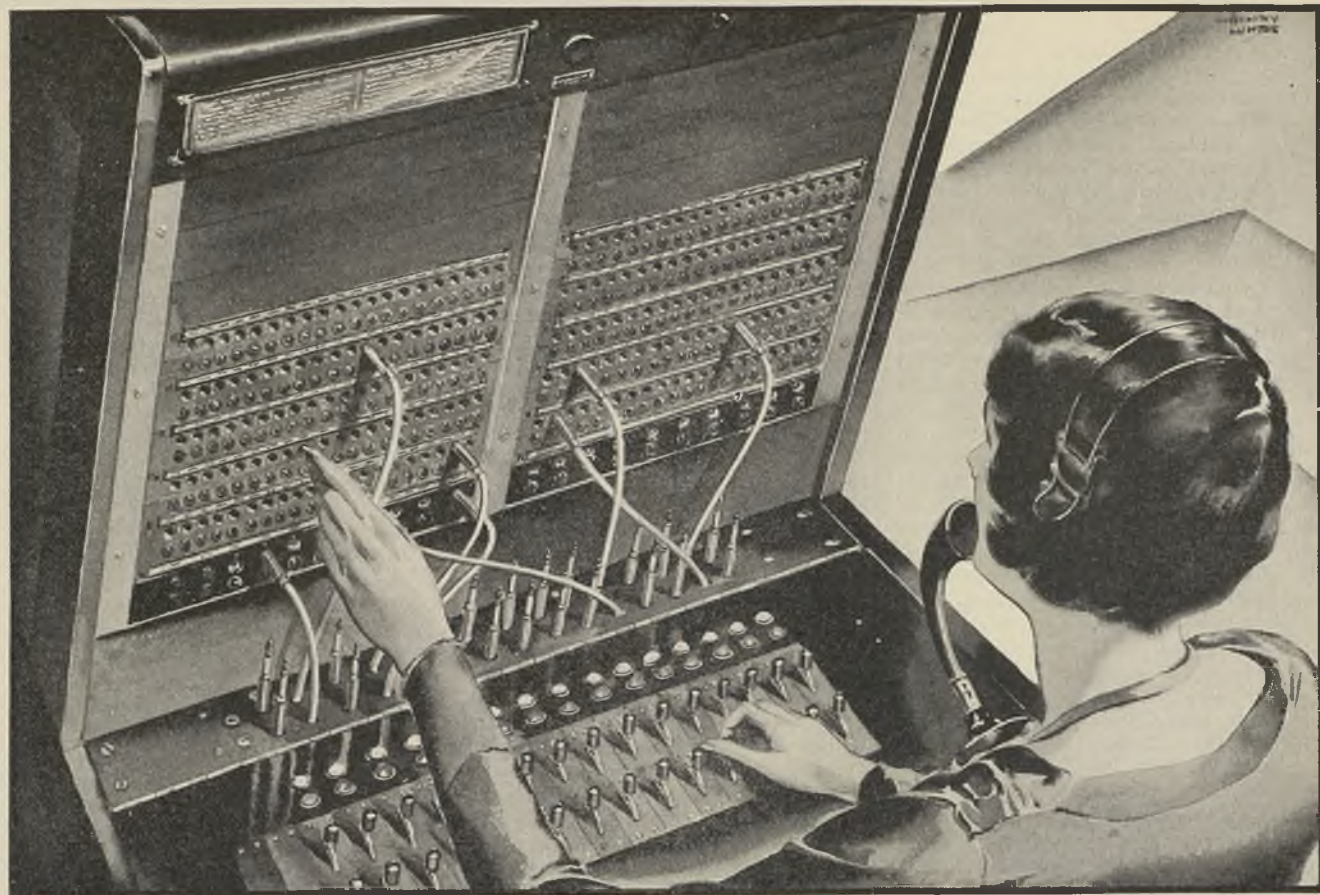
The Alcove Bookshop offers you this and we hope that we shall see many of you. Come down to Ramona Street to the shop with the Fountain before the door.

May we attend to any of your book orders by mail? Write and tell us what we may send you.



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## Great strides in invention, great expenditures . . .

*An Advertisement of the  
American Telephone and Telegraph Company*

BUSINESS, using the telephone, eliminates space and time. The far-flung parts of an organization with its dealers and customers are brought together by instant speech. The home, like the office, reaches out over an ever-widening circle of neighbors.

The telephone is tireless and quick. It runs errands near and far, transacts business, keeps friendships alive. Telephones throughout the house save time and fatigue. They bring the comforts and conveniences of the office to the women in the home.



Keeping ahead of the new developments in American life calls for great strides in inventions, great expenditures in money.

The Bell System's outlay this year for new plant and service improvements is more than 550 million dollars. This is one and one-half times the cost of the Panama Canal.

This program is part of the telephone ideal that anyone, anywhere, shall be able to talk quickly and at reasonable cost with anyone, anywhere else. There is no standing still in the Bell System.



## In Memoriam

**Faculty—VEBLEN.** Professor Thorstein B. Veblen, formerly a member of the staff of the Economics Department at Stanford and internationally famous as an economist, author, and editor, died of heart failure on August 3. He had been living in Menlo Park since his retirement in 1927 from active teaching. Dr. Veblen graduated from Carleton College in 1880 and did graduate work at Johns Hopkins and Yale, receiving his Ph.D. degree from the latter institution in 1884. He was a fellow in economics and finance at Cornell, 1891-92; a fellow at the University of Michigan, 1892-93, and an associate professor of economics at Stanford in 1906. He was a member of the Stanford faculty for three years and became a lecturer at the University of Missouri in 1911, where he remained seven years. Dr. Veblen was a teacher at the New School for Social Research in New York from 1918 to 1925. From 1896 to 1905 Dr. Veblen acted as managing editor of the *Journal of Political Economy*. He is author of numerous books and essays and has translated the Icelandic myths into the English tongue.

'95—WHITE. Arthur Hain White died on July 28 as the result of acute gastritis. For a number of years Mr. White had been in the general insurance business in Marysville, California. He leaves a wife and one daughter.

'99—FILCHER. Ralph Emerson Filcher died as a result of a cerebral hemorrhage on July 21. Mr. Filcher was a real estate broker in Los Angeles.

'99—NOBLE. Irvine Morrison Noble died on May 24 of angina pectoris. For the past twenty-five years Mr. Noble has been associated with such companies as the Gould Battery Company of Depew, New York, the Prest-o-lite Company of Indianapolis, the National Carbide and Carbon Company, and others, as manager or consulting engineer.

'00—STROHN. Clarence B. Strohn died of pleurisy on September 2 at his home in Aurora, Illinois. Mr. Strohn had been manager of the Aurora (Illinois) Beacon-News for fifteen years. He was the brother of the late Roys Nelson Strohn, '98.

'06—LYMAN. Chester Laidlaw Lyman died as the result of a heart attack

on September 15 in London, England, where he had been for a year on account of ill health. Mr. Lyman was, for a number of years, a member of the staff of the *San Francisco Chronicle*. Since his retirement he has had several short stories and novels published, including *The Mark of the Beast*, *The Outside Seat*, *Ruby Red*, and *Nothing but the Truth*. He leaves a wife and son, Laidlaw.

'06—WILLIAMS. Dr. Robert A. Williams passed away in May of this year after an illness of two years.

'07—CASSELL. John F. Cassell was found dead in the tule bed on the shores of Lake Merced. He had been missing since May 30. It is believed that he committed suicide because of ill health and insomnia. Mr. Cassell was an attorney in San Francisco.

'07—PICKETT. Harry Elliott Pickett died on August 17, following an operation for appendicitis. Mr. Pickett was a prominent attorney in Arizona for the past fifteen years, serving as counsel for various mining companies and railways, including the Southern Pacific. In 1925-27 he was a member of the legislature of Arizona and was a delegate to the Democratic National Convention in 1928. He leaves a wife and two children.

'09—TYLER. Mrs. Willard T. Tyler, wife of Willard T. Tyler, '09, passed away at her residence, 715 Bryant Street, Palo Alto, on June 29, after a long illness. Besides her husband, four children survive her. Mr. Tyler is connected with the Stanford Electric Works, Palo Alto.

'10—WARD. Terry Wilson Ward passed away on June 10 in Los Gatos after a long illness. He leaves a widow.

'12—DURST. Miss Ethel Helena Durst was found dead in her bed on September 15. It is thought that death was caused by heart failure. Miss Durst received an A.M. degree in mathematics from Columbia and had studied at Oxford. At the time of her death she was a teacher of mathematics in the University High School in Berkeley. She is survived by her parents and a brother, Harold K. Durst, '14.

A.M. '12—PRATT. Miss Mabel Deborah Pratt died on September 12, 1928, as a result of appendicitis. For

two years Miss Pratt had been confined to her home with arthritis. Since leaving Stanford Miss Pratt had been teaching in the Lincoln High School in Los Angeles.

'12—TURPIN. Jere Turpin passed away on August 12, 1929.

'14—SANDSTROM. Arthur Charles Sandstrom was killed on August 4 when he fell two hundred feet from an embankment near the hydro-electric plant at Los Queltehues near Santiago, Chile. Mr. Sandstrom was the engineer in charge of the construction of this plant, which is one of the largest in the world. At the time of his death he was inspecting some of the construction work. He leaves a wife and four children, residents of Santiago.

'15—ALLEN. Fred Cruickshank Allen died September 17 as the result of an automobile accident. He was a practicing attorney in Long Beach at the time of his death.

'17, '17—FARRIS. Robert Farris, the five-year-old son of Mr. and Mrs. Fauna Wynne ("Pat") Farris (Edna Ingels), died suddenly on September 23. Mr. Farris is an airplane pilot with headquarters in Los Angeles.

'20—VAN CLIEF. Mrs. Helen Elizabeth Seager Van Clief, wife of Harold Maxwell Van Clief, '21, passed away at Santa Ana on July 23, following an operation for chronic appendicitis. She leaves two small sons who are living with their father at Taft, where Mr. Van Clief is associated with the Honolulu Consolidated Oil Company.

'21—FENTON. Leland Dart Fenton, husband of Euphemia Rochet Fenton, '21, was instantly killed on July 15 by a fall to the cement floor of the Gresham Ice and Storage Terminal, of which he was superintendent. Besides his wife he leaves a daughter, Virginia Lee, aged two and one-half years. They are living in Portland, Oregon.

'21—SHAMBERGER. Mrs. Elizabeth Strong Shamberger, wife of John Philip Shamberger, '19, died of heart failure on April 17, following an operation for appendicitis. In 1928 Mrs. Shamberger received an A.M. degree from the University of New Mexico. Mr. Shamberger is in the interior decorating business in Albuquerque, New Mexico.

## Palo Alto Book Shop

Everything in Books - - - Anything in Stationery

158 University Avenue

Palo Alto, California



'21—SIMPSON. John Stewart Simpson died of an infection contracted while acting as ship's surgeon on the ship "Parrakoola." He was taken to Vimy Hospital at Melbourne, Australia, from the ship, but lived only three days. Mr. Simpson received an A.B. degree from the University of California in 1925 and an M.D. degree in 1928.

'24—THURBER. Miss Minnie J. Thurber died in Berkeley, California, on December 1, 1924. From September 1908 to June 30, 1924, she was an elementary teacher in the Los Angeles city schools, and acted as research assistant in the Psychology Department from September 1919 to February 1922.

'26—CHUN. Franklin Sunn Chun died of pneumonia on May 1, 1929, in Sacramento.

'26—GILLETTE. Word has recently been received of the death on February 10, 1926, of Landa V. Gillette. At the time of his death Mr. Gillette was attending the University of Oregon.

'27—PARK. Kenneth Marvin Park died of blood poisoning on July 18 at Rio de Janeiro, Brazil. Mr. Park had been in Brazil for about fourteen months working for the Empresas Electricas Brasileiras in Rio de Janeiro.

'27—McLEAN. Word has recently been received of the death of Miss Sara Jane McLean.

'27—WALKER. Fletcher L. Walker, Jr., was killed and Kenneth Walker was seriously injured when their airplane crashed near Westwood airport on August 23. They had been taking aerial photographs. Both brothers belonged to the Chi Psi fraternity and had been prominent in athletics at Stanford. Fletcher Walker, together with his brother Kenneth, gathered rare ornithological specimens for Stanford University in Africa two years ago.

A.M. '29—GAULT. Colonel Francis Noble Gault, dean of the junior college and and vice-president of the Porterville Union High School, died of blood-poisoning in Letterman General Hospital, San Francisco, on August 26. Colonel Gault was injured in an automobile accident near Spokane, Washington, on July 6, but continued on his journey to his home in Porterville and then went to the Reserve Officers' Encampment at Del Monte. While at Del Monte the injury to his leg became so serious that he was sent to the hospital and after an illness of several weeks he passed away. Colonel Gault received a B.S. degree from Ohio

Wesleyan University in 1904. Since that time he had served as a cadet in the United States revenue cutter service and later in the army. Since the World War he had taught in high schools at Seattle, Washington, and in Arizona, and since 1924 had been an instructor in the Porterville Union High School. His widow, Mrs. Vida Glen Gault, has also attended Stanford, doing graduate work during the past few summer sessions.

A.M. '29—WAGNER. Paul Berthold Wagner was drowned in the wreck of the S.S. "San Juan" on August 29. Mr. Wagner had just completed his work for a Master's degree in physics and was on his way to his home in Los Angeles. During the past year he was an assistant in research in the Physics Department. Mr. Wagner received an A.B. from the California Institute of Technology in 1928.

'30—JAMES. Edwin Russel James drowned in Trinity River near Trinity Center on July 23. Mr. James was swimming in the river and suddenly sank from sight. His body was recovered in three minutes but all efforts to resuscitate him failed. Mr. James was a transfer from the San Jose State Teachers College and had completed his junior year at Stanford.

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### MARRIAGES

(Continued from page 32)

Ann Emery to Dr. Wilber Frank Swett took place in Seattle on September 20. Mrs. Swett is a graduate of the University of Washington and a member of the Delta Gamma sorority. Dr. Swett, who is a member of the Sigma Nu fraternity, is the son of Dr. Wilber M. Swett, '92 Cooper, with whom he practices Medicine in San Francisco. In addition to his regular practice Dr. Wilber Frank Swett is an assistant clinical professor of surgery at Stanford Medical School. After November 1 Dr. and Mrs. Swett will be at home at 2944 Divisadero Street, San Francisco.

'18—KING. Miss Melissa King and George Guthrie Clark were married on July 2 in Palo Alto. They are living at Montalvo, California, on Mr. Clark's ranch.

'18—LEAVITT. Miss Anna Rose Keene and Melbourne L. Leavitt were married in Los Angeles on May 20. Mrs. Leavitt attended Glen Ellen School, Stamford, Connecticut, and is a graduate of Ward Belmont, Nashville, Tennessee. Mr. Leavitt has been with the Roessler Furniture Company, of Newark, New Jersey, and New York and Brooklyn, New York, for the past three years.

'18—REILLY. Miss Rachel Mowry and Hubert B. Reilly were married on June 12. Mrs. Reilly is a graduate of the University of California and a member of the Sigma Kappa sorority.

'19—BRIGGS. The marriage of Miss Mary Ellen Handley of Kansas City and Samuel Eustace Briggs has been announced. The couple will live in Redwood City, where Mr. Briggs is a member of a firm of contractors.

'21—BARNETT. Miss Mildred Hays Daniels and Dr. Edwin Dwight Barnett were married on July 1. They are living in Scotia, California, where Dr. Barnett is practicing.

'21—ROBERTS. Miss Madelyn H. Stafford and Milton L. Roberts were married on June 15. Mr. Roberts is a member of the Sigma Chi fraternity. They are living in Long Beach.

'22—CARLSMITH. The marriage of Dr. Margaret Estelle Carlsmith and Dr. Theodore L. Althausen took place in San Francisco on July 15. Mrs. Althausen received an M.D. degree from Stanford in 1926. She is the daughter of Carl Schurz Carlsmith, '93, and Mrs. Nelle Wood Carlsmith, '94, of Hilo, Hawaii.

'22, '27—CLARK, HARDY. Miss Dorothea Miller Clark and Edward E. Hardy were married recently. Mrs. Hardy is a member of the Chi Omega sorority. Judge Hardy is justice of the peace in Palo Alto. They are living at 254 Mariposa Avenue, Palo Alto.



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'22, '20—HAUGE, PILLSBURY. The marriage of Miss Helen Hauge and Dr. Stirling Gainer Pillsbury took place in Long Beach on August 31. Mrs. Pillsbury is a member of the Pi Beta Phi sorority. Dr. Pillsbury received an M.D. degree from Harvard in 1923 and after interning at San Francisco Hospital three years and one year at the Boston Lying-In Hospital has been practicing medicine in Long Beach since December, 1927. His offices are at 924 Security Building, Long Beach.

'22—JOSEPH. Miss Gertrude J. Joseph and Winfield Danforth Mead were married in Memorial Church on June 29. Mr. Mead attended the University of California. They are living at 222 North Third Street, San Jose.

'22—PATTERSON. The marriage of Miss Eulalia Wright, a graduate of the University of California in 1927, to Allen A. Patterson took place in Memorial Church. Mr. Patterson is on the engineering staff of the Pacific Telephone and Telegraph Company in San Francisco. They are living at 1705 Octavia Street, San Francisco.

'23—ARNOLD. The marriage of Miss

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Maude Sinnott and Dr. Ralph John Arnold took place on August 31. Mrs. Arnold is a graduate of the San Jose State Teachers College. Dr. Arnold graduated from the University of Southern California after attending Stanford and has offices at 1450 Cherokee Avenue, Hollywood.

'23—HALBERT. Mabel Ferry Halbert and Richard Graves Osmun were married on April 2 in San Diego. Mr. Osmun is a sculptor. They are living at 338 Gravilla Street, La Jolla.

'23—LANE. The marriage of Mrs. Margaret Jacobson and John Lane took place in Salt Lake City on May 31. Mr. Lane is now special representative for the Johns-Manville Company with headquarters at 401 Dooly Block, Salt Lake City.

'23, Faculty—MONTGOMERY, SCHURZ. Miss Martha Montgomery and Franklin Dunn Schurz were married on September 11 in New Albany, Indiana. Mrs. Schurz is a member of the Kappa Kappa Gamma sorority and had taught in the high school at Taft, California, since she received her A.M. degree from Stanford in 1926. Mr. Schurz received an A.B. degree in 1919 and an M.B.A. degree in 1921 from Harvard. In 1922-24 he was junior associate in the Food Research Institute at Stanford. He is now vice-president of the South Bend Tribune, South Bend, Indiana. Mr. and Mrs. Schurz are living at Marmain Apartments, South Bend, Indiana.

'23—MORTIMER. The marriage of Miss Blanche E. Wilson of South Pasadena to Wendell R. Mortimer occurred on September 4. Mrs. Mortimer is a graduate of the University of California at Los Angeles. Mr. Mortimer is engaged in the real estate and building business in South Pasadena.

'23—PRICE. Miss Mildred Ellis of Meadville, Pennsylvania, was married to J. Pressly Price on June 29. Mr. Price is switchgear specialist with the General Electric Company in San Francisco. The couple are living at 420 Bellevue Avenue, Oakland.

'23—SCHERF. The marriage of Miss Donna C. Webb and Elmer E. Scherf took place at St. Paul's Cathedral, Los Angeles, on September 14, 1929. Mr. Scherf is with the Retail Credit Company and after October 15 will make his home in Butte, Montana, where he will be manager of the company's branch office. Mrs. Scherf is from Colombo, Ceylon, but was educated in England and in this country. Mr. Scherf is a member of the Delta Tau Delta fraternity.

'23—STRAIN. Announcement has been made of the marriage of Miss Jean Johnson and Dr. Harold Strain. Mrs. Strain is a graduate of the San Jose State Teachers' College and also of Sam Hume's School of Dramatic Arts in Berkeley. She has also taken post-graduate work in art. Dr. Strain is on the staff of the new laboratory for plant biology at the Carnegie Institution of Washington. They are living at 237 Hawthorne Avenue, Palo Alto.

'24, '23—BRENHOLTS, STAUFFER. The marriage of Miss Dorothy Brenholts and Leo Maynard Stauffer took place at

Montclair, New Jersey, on July 24. After leaving Stanford, Mrs. Stauffer studied art in France and Italy and for the last two years has had a commercial art studio in New York City. Mr. Stauffer for several years was chief designer for the Midwest Refining Company, and is now Rocky Mountain District Engineer for the General Electric Company, with headquarters at Denver, Colorado.

'24, Gr.—EWELL, McARTHUR. Miss Catharine D. Ewell and Donald McArthur were married on July 10. Mrs. McArthur received an A.B. degree from Stanford in 1924 and an A.M. in 1926. Mr. McArthur is a graduate of the Mississippi Agriculture and Mechanics College and did graduate work at Stanford. They are living at Maracaibo, Venezuela, South America, where Mr. McArthur is employed by the Atlantic Refining Company.

'24—LYTLE. Miss Helen Hardy of San Francisco and Aten Lee Lytle, Jr., were married July 19. Mrs. Lytle is a graduate of Miss Ransome's School in Piedmont and the Mt. Vernon Seminary in Washington, D.C. They are living in Los Angeles.

'24—McKINNEY. Miss Miriam Esther Coate and John William McKinney were married in Whittier, California, on August 3. They are living at 557 Earlham Drive, Whittier.

'24—NORRIS. Miss Mabel Marz, a nurse from Fullerton, California, and Paul Edison Norris were married in Stanford Memorial Church on September 4. Mr. Norris is head of the high school science department in Brea, California, where they will make their home.

'24, '25—PASQUALE, CONOVER. Miss Yvonne Pasquale and Arthur Conover were married on August 17. Mrs. Conover is a member of the Kappa Kappa Gamma sorority and Mr. Conover belongs to the Kappa Sigma fraternity. They are planning to make their home in Burlingame.

'24—SANDS. The marriage of Miss Louisa Jane Mullaney to Albert William Sands took place in the Church of the Angels, Garvanza, California, on September 14. Mrs. Sands is a graduate of the class of 1927 at Pomona College. Mr. Sands graduated from Stanford in 1924 and is now a geologist with the Texas Company at Ventura.

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'24—SEYMOUR. Miss Consuedo M. Willard and David Bruce Seymour were married in Memorial Church on September 20. Mr. Seymour is associated with the Marland Oil Company in their Los Angeles office.

'24—VOGEL. Miss Helen Louise Vogel and John Henry Williams were married in Memorial Church on August 6. Mr. Williams is studying for a Ph.D. degree at the University of North Carolina. They will live in Chapel Hill this coming year.

'25—CANNON. Miss Ruth Burnett Morrison and James Leonard Cannon, second son of the late Professor Henry Lewin Cannon and Mrs. Cannon, were married recently. Mr. Cannon graduated from Harvard University and studied architecture in France and Italy on a scholarship before returning to California. He is now associated with Charles K. Sumner, architect, in San Francisco, where Mr. and Mrs. Cannon will make their home.

'25—CARSON. Miss Felicia Meikle and Dr. James Gilmore Carson were married at the Church of St. Vincent de Paul in San Francisco on September 1. Mrs. Carson was formerly a teacher of English in Sequoia Union High School. They will make their home in Sacramento.

'25—COHN. The marriage of Miss Gladys Fraser of Wyoming and Lawrence T. Cohn took place on September 19 in San Francisco. Mrs. Cohn is a graduate of Marlborough School in Los Angeles and Mount Ida Seminary. They will live in San Francisco where Mr. Cohn is in business.

## TEAM WORK

§

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'25—FOGG. The marriage of Miss Doris C. Parker and Philip Shearer Fogg took place in Julesburg, Colorado, on June 25. After attending Colorado College for two years, Mrs. Fogg transferred to Mills College and received an A.B. degree in art in 1928 and then took another year of graduate work. Mr. Fogg received an M.B.A. degree from Harvard this June. The couple will reside in New York where Mr. Fogg is assistant manager of the research department of the Tri-Continental Corporation, an investment trust at 54 Wall Street.

'25, '26—FORT, COWEN. The marriage of Miss Lois Fort and Philip Henry Cowen took place in Los Angeles on July 12. Mr. and Mrs. Cowen are living at 1319 South Manhattan Place, Los Angeles.

'25—GLANN. The marriage of Miss Blanche Glann and William Winnegar took place on August 10. They are living at 300 Stanyan Street, San Francisco. Mr. Winnegar is a graduate of an engineering school in San Francisco and is engaged in radio research work.

'25, '24 — McELIGOTT, ROBBINS. Announcement has been made of the marriage in Los Angeles of Miss Merian McElligott and Carl Robbins. Mr. Robbins has been an instructor in Economics at Stanford during the past two years. This year he is an assistant professor in the Economics Department.

'25—MAYFIELD. The marriage of Miss Charlotte May Mayfield and Dr. Joseph B. Weeden took place in San Francisco on July 20. Mrs. Weeden is a member of the Gamma Phi Beta sorority. Dr. Weeden is a graduate of the University of California and Affiliated Colleges and belongs to the Psi Phi fraternity; he is a dentist with offices in Palo Alto. The couple are living in Menlo Park.

'25—NIEMANN. Miss Elizabeth Hormuth of Heidelberg and Christian Niemann were married in Heidelberg, Germany, on September 7. Mr. Niemann is studying for a Ph.D. degree in chemistry at the University of Heidelberg. The couple plan to come to Palo Alto in March to make their home.

'25—OVERFELT. Miss Ila Wilcox and Harold Overfelt were married in Memorial Church on September 7. Mrs. Overfelt is a member of the Gamma Phi Beta sorority at the University of California. Mr. Overfelt belongs to the Sigma Nu fraternity. They will live at San Juan Bautista where Mr. Overfelt owns and manages a large ranch.

'25—PAINE. Miss Lillian F. Smith and Willard D. Paine were married in Memorial Church on August 25. Mr. Paine took his law degree at the University of California and is practicing in Santa Cruz where they will make their home.

A.M. '25, '23—SLEETH, SMITH. Miss Gail Sleeth, of Santa Ana, and James Parley Smith were married on June 22 in the Memorial Church. Mrs. Smith received an A.B. degree from the University of Oklahoma and an A.M. degree from Stanford. Mr. Smith received his J.D. degree in 1926 and is

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'25—WELLS. Miss Elizabeth Jane Cook, a graduate of the University of California in 1929 and member of the Gamma Phi Beta sorority, was married to Edward Ebenezer Wells, Jr., on June 22 at St. Paul's Chapel, Oakland. They are living at 1001 Warfield Avenue, Oakland.

'25—WILLIAMS. Miss Bertha Elizabeth Thoroman was married to Gerald Arthur Williams on June 11 in the First Methodist Church of Palo Alto. Mr. Williams has been doing graduate work in education at Stanford.

'26—CYPHER. Miss Mary Bennett Farrell of Burlingame and S. Clark Cypher were married at St. Catherine's Church in Burlingame on August 28. Mrs. Cypher is a graduate of San Mateo Union High School. Mr. Cypher was prominent in athletics and student activities and served as assistant to the dean of men at Stanford. He is a member of the Delta Chi fraternity. They are living in the Cardinal Court in Palo Alto. Mr. Cypher is an instructor in the Palo Alto High School.

'26—ESPY. The marriage of Miss Mary E. Calnan, of Alameda, and William C. Espy took place on August 28. The couple will live in Los Angeles.

'26—HOUSER. The marriage of Miss Elizabeth English Magee and John Houser took place on September 5 at Woodside. Mrs. Houser is a graduate of Miss Burke's School in San Francisco and has studied voice both here and abroad. Mr. Houser belongs to the Alpha Delta Phi fraternity. After a trip in Europe they will live in San Francisco.

'26—JACOBS. Announcement has been received of the marriage on September 3, 1928, of Miss Ruth E. Jackson, a graduate of Indiana State Teachers College, and William H. Jacobs. Since graduation and until quite recently Mr. Jacobs has been employed in the Manufacturing Cost Analysis Department of the Westinghouse Electric and Manufacturing Company at East Pittsburgh, Pennsylvania. Recently, he moved to the Engineering Department of the B. F. Goodrich Rubber Company at Akron, Ohio. Mr. and Mrs. Jacobs are living at 504 Delmar Avenue, Akron, Ohio.

'26—KLAUBER. The marriage of Miss Eleanor Barrett Klauber to Royal Lovell, lieutenant, junior grade, U.S.N., took place in San Diego on October 5. Mrs. Lovell is a daughter of Victor Hugo Klauber, '98, and a member of the Delta Delta Delta sorority.

'26—LAUGHLIN. The marriage of Miss Catherine Cobb Coleman to Homer Laughlin, III, took place in Beverly Hills on September 7. Mr. Laughlin is the son of Homer Laughlin, Jr., '96. Mr. and Mrs. Laughlin will live at 1017 Green Street, San Francisco.

'26—MOORE. Miss Florence Townsend and Robert Griffen Moore were married on June 29. Mrs. Moore is an alumna of the San Jose State Teach-

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ers College, and the daughter of Professor and Mrs. Charles W. Townsend of Santa Clara.

M.A. '26—SELLE. The marriage of Miss Sara L. Posey and Wilbur Arthur Selle took place August 14 in Memorial Church. Mr. Selle has been doing graduate work in psychology at Stanford this past summer and is to teach in the University of Texas Medical School at Galveston.

'26—TAYLOR. Miss Audrey Gladys Phillips of Long Beach and James B. Taylor, Jr., were married July 11. Mrs. Taylor attended the University of California at Los Angeles. Mr. Taylor is with the Signal Oil and Gas Company. They are living at 271 Quincy Avenue, Long Beach.

'27—ADAMS. Miss Eleanor Davis Charter and Wilbur Forest Adams were married in Sacramento on July 13. Mrs. Adams is a graduate of the University of California where she is a member of the Delta Delta Delta sorority. Mr. Adams belongs to the Phi Gamma Delta fraternity. They are living at 2215 M Street, Sacramento.

'27—BELENKY. Mlle Elise Zazunian and Lucas V. Belenky were married on September 3. Mrs. Belenky is a concert pianist and teacher. Mr. Belenky is a member of the staff of the Stanford Library. They are living at 559 Cowper Street, Palo Alto.

'27—BERING. Miss Hedwig Elise Werner and Donald Arthur Bering were married in Memorial Church on August 5. Mr. Bering is an employee of the Shell Oil Company.

R.N. '27—CLINTON. Miss Catherine Gertrude Clinton and DeCalvus William Simonson were married on August 24. Mrs. Clinton graduated from the Stanford School of Nursing in 1927. Mr. Clinton is a Harvard alumnus and is teaching English in the University of California at Los Angeles.

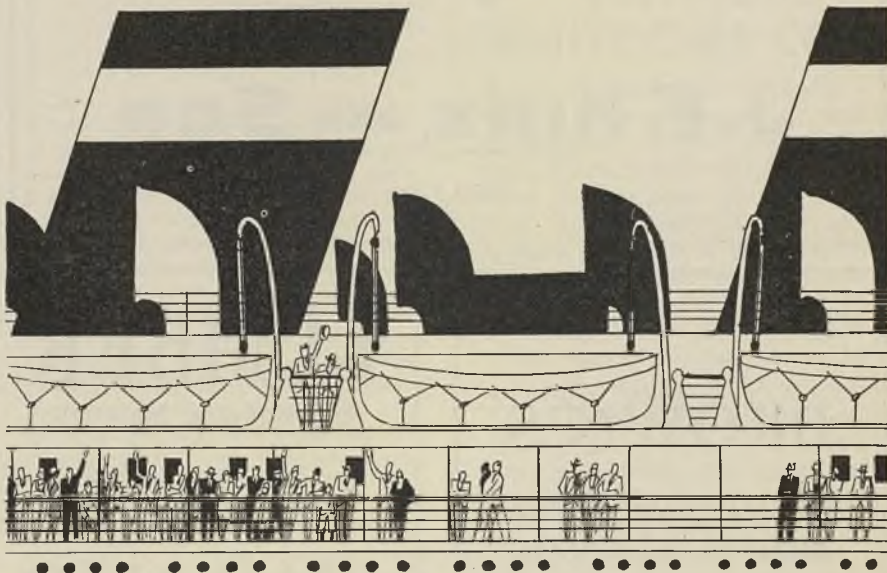
'27—CARY. Miss Marion Goodwin and Colin Reed Cary were married September 19. Mrs. Cary attended the San Jose State Teachers College where she was prominent in student activities. Mr. and Mrs. Cary will live in Mandan, North Dakota.

'27, Gr.—CRABB, THAYER. Miss Rachel Elizabeth Crabb and Lewis A. Thayer were married in Stanford Memorial Church on June 30. Mr. Thayer is a graduate of Washington State College in 1925 and after receiving an M.S. degree there in 1926 did graduate work at Stanford. He is an American Petroleum Institute Research Fellow and at present is engaged in research at Hopkins Marine Station. They are living at 460 Colton Street, Monterey.

'27, '27—DOBDEL, WURDEMAN. Announcement has been made of the marriage in Reno, Nevada, of Miss Edith Dobdel and Richard Wurdeman. Mrs. Wurdeman is a member of the

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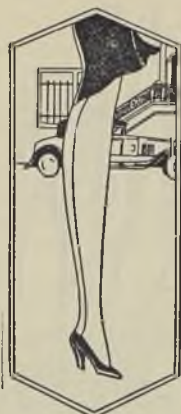
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Gamma Phi Beta sorority. Mr. Wurdeman's business address is 1020 Bal-four Building, San Francisco.

'27—GRUTZMACHER. Miss Helen Arano and Robert Lee Grutzmacher were married in the garden of Castilleja School in Palo Alto on June 30. Mrs. Grutzmacher has been an instructor in music at Castilleja School. Mr. Grutzmacher is employed by the Pacific Gas and Electric Company and they will make their home in Oakland.

'27—HERSK. The marriage of Miss Gordon and Abe Richman Hersk took place on August 18. Mr. Hersk is a salesman in the clothing store of his father at South Brownsville, Pennsylvania.

'27, '25—LOVEKIN, DUNIWAY. Miss Charlotte Lovekin and John Cushing Duniway were married on September 4 at Trail's End, San Jacinto Mountains, California. Mrs. Duniway is a member of the Kappa Alpha Theta sorority and was prominent in student activities during her undergraduate days. Mr. Duniway is associated with the law firm of Cushing and Cushing in San Francisco, and they are living at 1242 Taylor Street, San Francisco.

'27—PAINE. The marriage of Miss Joy E. McGarvin of Palo Alto and Roy E. Paine took place on April 19, 1929 in Memorial Church. Mr. Paine has been doing graduate work in metallurgy and is writing a thesis on "The Heat Treatment of Aluminum-Silicon Alloys." He expects to receive his engineering degree at the end of this Fall Quarter. Mr. Paine is consulting metallurgist for the Anderson-Barngrover Manufacturing Company Division of The John Bean Manufacturing Co., where he is carrying on experimental work in steels for peach pitter knives.

'27, '27—PETERSEN, THOMSON. The marriage of Miss Carol Petersen and Fred David Thomson took place at the Church of the Angels in Los Angeles on June 27. Mrs. Thomson is a member of the Chi Omega sorority. Mr. Thomson, who is a member of the Alpha Delta Phi fraternity, is a construction engineer with Hart Brothers Construction Company in Los Angeles.

'27—REYNOLDS. The marriage of Miss Charlotte Reynolds, daughter of Dr. Harry B. Reynolds, '96, and Mrs. Charlotte Rixon Reynolds, '03, to Mr. Henry Nickerson Pratt of Boston, took place on July 24. Mrs. Pratt attended Stanford for two years and studied music in Paris for four years. Mr. Pratt is a graduate of Harvard in 1924 and will graduate from Harvard Medical School in 1930. He has also studied in Vienna for a year. They are living at 67 Mount Vernon Street, Cambridge, Massachusetts.

'27—SIEVERS. Miss Ruth Esther Sievers and Oliver Ellerton Thomas were

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## TAXES 1929

Office of the Tax Collector  
County of Santa Clara, State of  
California

San Jose, California,  
October 1, 1929

Notice is hereby given that the taxes for the fiscal year, commencing July 1, 1929, and ending June 30, 1930, will become due and payable:

**FIRST INSTALLMENT.** The tax on all personal property, a lien on or secured by land, and one-half of the tax on all real property will be due and payable Monday, October 21, 1929, and delinquent Monday, December 2, 1929, at 5 o'clock P.M. when 10 per cent will be added to all of said first installment remaining unpaid.

**SECOND INSTALLMENT.** The remaining one-half of the tax on all real property will be due and payable January 13, 1930, and delinquent April 28, 1930, at 5 o'clock P.M. when 5 per cent will be added to all taxes remaining unpaid.

Taxpayers may, if they desire to do so, pay the whole tax in one payment.

For the purpose of receiving taxes I will be in Palo Alto at the American Trust Company Bank, in the City of Palo Alto, on Wednesday, November 6, Thursday, November 7, Friday, November 8, and Saturday, November 9, 1929, during banking hours.

And at the Tax Collector's Office in the Hall of Justice Building, corner St. James and Market Streets, San Jose, California, daily, Sundays and legal holidays excepted, from 9 o'clock A.M. to 5 o'clock P.M. to and including Monday, April 28, 1930.

The second installment is payable in the Tax Collector's Office, San Jose.

**THOMAS BODLEY**

Tax Collector of Santa Clara County

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married in Everett, Washington on August 19. Mrs. Thomas, who is a member of the Sigma Kappa sorority at Stanford, received an A.M. degree from Columbia in 1928. The couple will make their home in Kingman, Arizona, where Mr. Thomas is engaged in business.

R.N. '27—SMITH. Miss Marion Smith, a graduate of the Stanford School of Nursing in 1927, was married to Maurice Fitzgerald on August 15. They will live in Burlingame, where Mr. Fitzgerald is engaged in business.

'27—STROUP. Miss Margretta E. Stroup and Allen Stewart Austin were married in the First Methodist Church of Pasadena on June 17. Mr. Austin is a member of Franklin Hall Club (Theta Xi) at Sheffield Scientific School at Yale. He is employed in the California branch of the Austin Construction Company, of which his father is the national president.

'28—CECIL. The marriage of Miss Sue-Elizabeth Jurika, a recent graduate of the University of California, and Robert E. Cecil took place at Zamboanga, Mindanao Island, Philippine Islands, on July 27. Mrs. Cecil is a member of the Pi Sigma Gamma sorority at California and was very active in student affairs there, being a member of the women's executive committee, an editor on the student news bureau, and head of the international department of the Young Women's Christian Association. Mr. Cecil belongs to Theta Delta Chi fraternity, Sword and Sandals, Ram's Head, and Delta Theta Phi legal fraternity. In 1928-29 he was Student Manager. Mr. and Mrs. Cecil will live at Davao on Mindanao Island, where he is managing the business interests of his wife's father, now deceased.

'28—DAWSON. Miss Velma M. Dodson, of Selma, and Carlton Wolfley Dawson were married on September 8. Mr. Dawson is the son of Percy Beach Dawson, '00, and Mrs. May Wolfley Dawson, '05. Mr. and Mrs. Carlton Dawson will live in Coalinga.

'28, '27—DENNY, WIGGIN. Miss Mary Carson Denny and John Louis Wiggin were married in the Little Church around the Corner, New York City, on September 7. Mrs. Wiggin is a member of the Delta Gamma sorority. They are living in New York, where Mrs. Wiggin has been studying art at Columbia University.

'28, '28—DOWNING, WOLF. The marriage of Miss Dorothy Lauer Downing and Willis Carlyle Wolf took place in the Swedenborgian Church in San Francisco on July 15. Mrs. Downing is a member of the Kappa Kappa Gamma sorority, and Mr. Wolf belongs to the Kappa Sigma fraternity. Mrs. Wolf is the daughter of Mrs. Ralph V. Downing (Ada Lauer, '03). They are living at 432 Highland Avenue, San Bernardino.

'28—EHRGOTT. Miss Katharine Field Ehr Gott and James Ralston Caldwell, Jr., were married on September 1. Mr. Caldwell is an instructor at Harvard University where they will make their home.

'28, '29—JOHNSON, SPERRY. The marriage of Miss Edna Johnson and Willard

# R

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Coombs Sperry took place in the Memorial Church on August 17. Mrs. Sperry is a member of the Alpha Phi sorority and Mr. Sperry belongs to the Kappa Sigma fraternity. They are living at 801 South Gramercy Drive, Los Angeles, where Mr. Sperry is employed by the General Petroleum Company.

A.M. '28, '28—KEELER, HOLMES. Miss Edna May Keeler and Ross Bartscht Holmes were married in Grass Valley on December 31, 1928. Mr. Holmes is an accountant for the Emporium-Capwell Corporation in San Francisco. They are living at 180 Mallorca Way, San Francisco.

'28—KERLEY. Miss Dorothy Kerley was married to Luther Opelt, July 6. Mrs. Opelt is a member of the Pi Beta Phi sorority. They are living at 2314 West Twenty-first Street, Los Angeles.

A.M. '28—KNOTTS. Miss Josephine Knotts and Hugh S. Knowles were married on August 5, 1928. They are living at 6109 Ellis Avenue, Chicago, Illinois, where Mr. Knowles is manager of the parts division for Silver-Marshall, Inc., radio manufacturers.

'28—PECK. Miss Alice Hawley Peck and Stanley Burns Van Dalsem were married on June 29 in Los Angeles. Mrs. Van Dalsem is a member of the Gamma Phi Beta sorority. They are living at 222 North Third Street, San Jose.

'28—SHERRARD. Miss Lydia Lamberton, a student at the University of Southern California, and Jack Caddy Sherrard were married in June at the

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Church of the Angels in Los Angeles. Mrs. Sherrard is a member of the Kappa Alpha Theta sorority.

'28—SWAIN. The marriage of Miss Frances Johnson and Robert Cuthbertson Swain took place in Scotland on August 27. Mrs. Swain is a University of California girl. Mr. Swain is the son of Dr. Robert Eckles Swain, Acting President at Stanford and executive head of the Chemistry Department. Mr. Swain has been studying for his Ph.D. degree in chemistry at the University of Berlin and will continue there during the coming year. He is a member of the Sigma Nu fraternity.

A.M. '28—TURNER. Miss Joaquina Francisca Castaner and Rex Harding Turner were married on August 22 in San Francisco. They are living at 2939 Laurel, San Diego.

'29—Cook. Miss Margery Nan Sample and Alexander Jerome Cook were married on June 29. Mrs. Cook is a graduate of Miss Ransom's School and has also attended the California School of Fine Arts and the California School of Arts and Crafts. Mr. Cook is a member of the Beta Theta Pi fraternity. They will live in San Francisco.

'29, Faculty—LANSBURGER, HELVENSTON. The marriage of Miss Ruth Muzzy Lansburger and Harold Helvenston took place in San Francisco on September 2. Mrs. Helvenston was prominent in Campus activities and is a member of the Phi Beta Kappa fraternity. Mr. Helvenston is Acting Director of Dramatics at Stanford this year. Before coming to Stanford he was at Yale, where he studied with George Pierce Baker's "47 Workshop" class and acted as art and technical director of the University Players, a Yale theater group engaged in semi-professional production at Southampton, Long Island. He also studied at the Art Institute in Chicago.

'30—RICHARDSON. Miss Nadine Nellis and Howard C. Richardson were married in Green Lake, Wisconsin, on August 10. Mr. Richardson, a member of Phi Kappa Psi fraternity, is employed by Blythe and Company, San Francisco brokers, and they will make their home in that city.

[EDITOR'S NOTE — Further marriages, births, and news notes will be continued in the November magazine.]

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**FRUIT OF THE FAMILY TREE**  
(Continued from page 16)

Tempe, Arizona; Ella L. Roll, '26, director of the model rural school connected with the State Teachers College, Tempe, Arizona; Ralph T. Bishop, '28, instructor, Colorado State Teachers College; Charles R. Sattgast, '26, Extension Department, Colorado State Teachers College; William R. West, '22, in charge of teacher placement, Colorado State Teachers College; Jesse K. Flanders, '17, director of the Training School, State Normal School, Oswego, New York.

Another group are administrative officers or members of the faculties of junior colleges in California and elsewhere. John L. Lounsbury, '22, is principal of the Long Beach High School and Junior College; Charles A. Nelson, '28, is dean of the Glendale Junior College; E. L. Van Dellen, '22, is principal of the Salinas Union High School and Junior College; John T. McRuer, '23, is principal of the Taft Union High School and Junior College; Lowry S. Howard, '20, is director of the Menlo Junior College, a private institution, soon to be located on a section of the Stanford Campus, and Charles T. Vandervort, '29, is dean of the same institution; Charles L. Littel, '26, is at the head of the junior college at Centralia, Washington; George S. Romney, '21, is resident of Ricks College, a Latter Day Saints junior college at Rexburg, Idaho; Edmon Q. Brothers, '23, is dean of the junior college at Arkansas City, Kansas; Howard H. Pattee, '26, is dean of personnel, Pasadena Junior College; C. M. Beatrice Lantz, '22, is in charge of tests and research, Ventura Junior College; Walter Kaulfers, '29, has accepted an appointment as instructor in Spanish at Long Beach Junior College; Joseph A. Dowdell, '29, is instructor in science and mathematics in the Sacramento Junior College; James S. Kennedy, '23, has resigned as instructor in Central Junior College, El Centro, to accept one at Sacramento Junior College; Everett E. Blanchard, '28, is instructor in mathematics in San Mateo Junior College; Junior J. Collins, '27, is instructor in social science in the Yuba County Junior College, Marysville; Wilford E. Talbert, '14, goes to Modesto Junior College this year to establish a commercial course; Clelvie C. Minatra, '28, is instructor in education in the junior college at San Angelo, Texas.

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In research or supervisory work are: John K. Norton, '17, director of research for the National Education Association, Washington, D.C.; William G. Carr, '26 (work just completed in summer quarter for the Ph.D.), assistant director of research in the National Education Association; Timon Covert, '25, specialist in rural education for the federal government, Washington, D.C.; James F. Abel, '18, head of the Division of Foreign Education in the Federal Bureau at Washington; Ernest P. Branson, '24, director of research, Long Beach; Shirley L. Brintle, '29, just appointed assistant in research at Long Beach; Charles W. Bursch, '26, just appointed assistant in the Housing Division, California State Department of Education, of which Andrew P. Hill (A.B. '22) is chief; C. Clifford Grover, '27, assistant director of research, in charge of tests and measurements, Oakland; Leslie G. Smith, '15, supervisor of home economics, Oakland; Lawrence Bolenbaugh, '26, director of research, Piedmont High School; Richard I. Abraham, '27, research department, San Francisco; Walter E. Mooney, '28, attendance supervisor, San Francisco; Raymond R. Hutchings, '22, just appointed as supervisor of guidance and research, Santa Barbara; Ruby Minor, '25, supervisor of kindergarten and elementary education, Berkeley; Marinita Davis, '29, research and personnel work, San Diego Army and Navy Academy; Claude M. Johnson, '24, supervisor of attendance, Kern County; Frank A. Scofield, '14, president of White, Voris & Scofield, Business Personnel and Research service, San Francisco; J. David Houser, '12, head of the firm of J. David Houser and Associates, business research specialists, New York City; Lexie Strachan, '21, assistant director of research, Kansas City, Missouri; Elizabeth T. Sullivan, '18, assistant in research, Los Angeles; Mary B. Henry, '21, director of research, Santa Ana; Mary Alice Cronin, '25, for several years director of research in San Jose, has recently been married.

The following are superintendents of schools or assistant superintendents in the cities named: Walter L. Bachrodt, '21, San Jose; Albion H. Horrall, '21, assistant superintendent, San Jose; Ocheltree S. Hubbard, '17, assisted by his wife, formerly Margaret B. Hopwood, '17, Fresno; Merl C. Taylor, '27, Madera; William E.

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Wiley, '25, Lodi; J. Warren Ayer, '23, Los Gatos; Jesse R. Overturf, '23, assistant superintendent, Sacramento; Edwin B. Tilton, '28, assistant superintendent, San Diego; Hollis P. Allen, '25, assistant superintendent, San Bernardino, and assistant professor of education, Pomona College; Austin Landreth, '29, recently promoted to superintendency, Pendleton, Oregon; James M. Burgess, '25, Heppner, Oregon; Frank C. Fitzpatrick, '28, Echo, Oregon; Walter J. Hunting, '28, Lovelock, Nevada, and formerly state superintendent of Nevada; Herman E. Hendrix, '25, Mesa, Arizona, and during the summers professor of education, New York University; Ivan P. Hostetler, '26, superintendent of lower schools, Miami, Arizona; John Branigan, '26, Needles, Arizona; Harry A. Burke, '28, Gothanberg, Nebraska; Roy M. Andrews, '26, just appointed superintendent, Del Rio, Texas;

Another group occupy responsible positions as principals of high schools. Among them are John Aseltine, '25, San Diego Senior High School, and also the enthusiastic president of the Stanford High School Principals' Association; Aaron G. Grant, '12, superintendent of high schools for Siskiyou Union High School District; Otha H. Close, '14, superintendent of the Preston School of Industry at Ione; Arnold C. Argo, '21, Sequoia Union High School, Redwood City; Walter F. Hellbaum, '21, vice-principal, Dinuba; George I. Linn, '22, Manteca Union High School, and also supervisor of teacher training, College of the Pacific, Stockton; Earl O. McCormick, '22, San Juan Union High School, Fair Oaks; Helen M. Ward, '22, vice-principal, Salinas; Clyde W. White, '23, High School of Commerce, San Francisco; Edwin A. Wells, '23, Elk Grove Union High School; Earl B. Hodges, '23, Washington Union High School, Centerville; Walter E. Elmer, '24, Santa Cruz High School; John W. Wilson, '26, Edison Junior High School, Long Beach; Joseph T. Glenn, '26, Eureka High School; Ray F. Glenn, '25, just made principal of Junior High School, San Bernardino; Paul C. Bryan, '26, just resigned at Hopland to become principal of the Joint Union High School, Tomales; Robert E. Reed, '26, Linden High School; William C. Mathews, '27, Central

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High School, Oakland; Ernest E. Crook, '27, Part-Time High School, Watsonville; Clarence E. Johnson, '27, La Jolla High School; Earle E. Crawford, '27, Napa High School; Bert F. Wilson, '27, Nevada City High School; Wallace M. Taylor, '27, vice-principal, Franciscan Junior High School, San Francisco; Frank M. Lymes, '28, Plumas County High School, Quincy; Harvey H. Ferris, '28, Weed High School; Cecil P. Moffatt, '29, Parlier Union High School; Ellis G. Rhode, '29, Tracy Union High School; Francis T. Carpenter, '25, principal of a high school in Arizona; Edward Jordan, '10, principal of a private secondary school in New South Wales, Australia.

Another group have gone into administrative work in the elementary field. As principals of elementary schools we find Arthur Heche, '11, Alameda; Andrew R. Romer, '26, Oakland; Alva G. Starr, '27, Oakland; William S. Briscoe, '27, Oakland; Douglas A. Newcomb, '27, Long Beach; Raymond W. Shirey, '27, Long Beach; N. Evelyn Davis, '28, after one year as counselor promoted to principalship at Long Beach; Samuel O. Weldon, '16, Santa Barbara, and also taking a prominent part in Masonic affairs; Melvin E. Bowman, '22, Santa Barbara, and also principal of the Santa Barbara city summer school; Leonard L. Bowman, '28, Santa Barbara; James R. Croad, '29, Sacramento; Alva P. Patten, '28, Modesto; Herbert N. McClellan, '28, Berkeley, and also in charge of school publicity work; Paul L. Rivers, '28, Madera; Fred M. Tonge, '29, Eureka; Ralph S. Chambers, '26, Novina.

A considerable group are high-school instructors, some preferring teaching to administrative positions, and others feeling the need of such experience before entering upon administrative work. Among them may be mentioned: Irvin D. Perry, '04, William M. Coman, '23, Preston A. Richmond, '27, John H. Doeblor, Jr., '21, Alice L. Dement, '23, Varsen M. Topoozian, '25, Albert J. Marvin, '28, all in various Los Angeles high schools; Joseph E. Burch, '21, Maurice G. Greenly, '23, Edward D. Gallagher, '24, Otto I. Schmaelzle, '26, Charles E. Purviance, '23, Lewis L. Nolin, '26, Eugene J. Irwin, '22, Lorna D. Anderson, '23, Vernon Greenwood, '28, all in various San Francisco high schools; Alfred S.

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Krause, '16, and Harold T. Ramsey '26, Oakland high schools; William J. Allman, '28, Lela O. Gillan, '20, Edward M. Jefferson, '21, and Maud R. Gilman, '26, all of San Jose high schools; Daniel A. McClain, '26, and James W. Kerr, '27, Stockton; Mary B. Chamberlain, '16, and Frances F. Hambleton, '23, Long Beach; Elsie A. Pond, '20, and Mylitta M. Morris '28, Santa Barbara; Adin D. Henderson, '28, John E. Fraser, '28, Frank B. Smith, '27, and Roy E. Learned '25, Sacramento; Julie R. Johnson '26, and Ray Franklin, '29, Fresno; Theron L. McCuen, '29, and Gertrude E. Rendtorff, '29, Bakersfield; Amy J. Steinberg, '25, and Noel O. Baer, '26, San Bernardino; Rex H. Turner, '28, San Diego; Grace E. Rensch, '21, Glendale; Carl V. Twedt, '29, San Fernando; Arthur G. Butzbach, '28, Lower Lake; George E. Dotson, '27, La Jolla; Paul S. Stollar, '28, Oroville; Hubert A. Steidley, '27, Taft; Adolphine M. Schleppegrell, '28, Woodland; Arthur P. Rhodes, '22, Gilroy; William E. Mitchell, '27, Eas Nicholas; George V. Lantzeff, '22, Alturas; Edward Hevey, Jr., '24, San Mateo; Rosamond Norman, '27, Ontario; Laura Niles, '20, Covina; Charles E. Eichelberger, '22, Los Gatos; Roy J. Pryor, '24, Menlo School, Menlo Park; Leona H. McCully, '28, Palo Alto; Joseph B. Hill '29, Centerville; Albert Biaggini, '29, Jefferson Union High School, Daly City; John Waage, '28, Corvallis, Oregon; Miriam Wendle, '21, head of English Department, Williamsport, Pennsylvania, High School; Romon K. Eckern, '22, Portland, Oregon; R. Romaine Brand, '29, Raymond, Wash.; Earl D. Smith, '27, Grand Rapids, Michigan; Oscar A. Anderson, '29, Mexia, Texas.

A small number have gone into non-educational work. Harlow V. Greenwood, '09, is an attorney at Vallejo; James G. Bayley, '10, is a member of the Australian Parliament; Roy W. Bridgman, '14, is in the drug business in San Jose; Joe A. Snell, '15, has retired and is living in Palo Alto; Ethel T. Stoneman, '17, is in Australia; Herbert E. Knollin '17, is in business in San Francisco; Egbert B. Clark, Jr., '23, is in the Episcopal ministry; Frank R. King '27, is an attorney at Reno, Nevada; and Harvey B. Franklin, '28, is a Jewish rabbi at San Jose.

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Several are continuing their work for the Doctorate at Stanford. Among them are Jane E. Adams, '25, Reginald Bell, '28, Gilbert L. Betts, '27, Russell R. Brown, '26, Scovel S. Mayo, '28, John R. Nichols, '25, and Charles G. Wrenn, '29.

Several others are continuing graduate study at Teachers College, Columbia University, including Pu Hwang, '20, Jean Slavens, '27, Yam T. Hoh, '29, and his wife, Daisy L. Hoh, '29, and William S. Casselberry, '29.

Only five are known to be deceased. They are Maurice H. Rowell, '16, Leonard Aho, '21, Effie I. Hawkins, '23, Arthur E. Yoder, '25, and Francis N. Gault, '29.

"By their fruits ye shall know them." No one need apologize for the fruit of twenty years of continuous graduate work in scientific education at Stanford, under the inspiring guidance of the man affectionately known as "Dad" Cubberley by so many who have come under his influence. There has been no space in this article to consider the work of those hundreds who received their Bachelor's degree in Education at Stanford, including such leaders as Snedden and Suzzallo, nor of those other hundreds who majored in other departments, but took work in education necessary for teaching credentials. The quality of the achievement of those who have taken graduate degrees in Education at Stanford, as briefly sketched in this article, makes a record which reflects distinct credit upon the standards maintained. Stanford men and women are surely doing their part in the country's biggest business—the business of public education.

#### ADULT EDUCATION

(Continued from page 27)

pect effort, and obtained the large gifts of Mr. George F. Baker and other public-spirited people."

5. The printed record of the proceedings of fifteen annual conventions of the Association of Alumni Secretaries, Alumni Magazines Associated, and American Alumni Council.

Therefore—

1. We submit that there is a regular constructive task for the alumni to perform in the orderly support and development of our colleges, and we believe they can aid those who have due authority and responsibility for that performance. That task includes certainly assistance in supplying the

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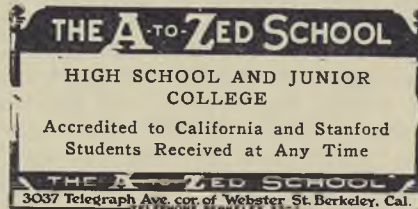
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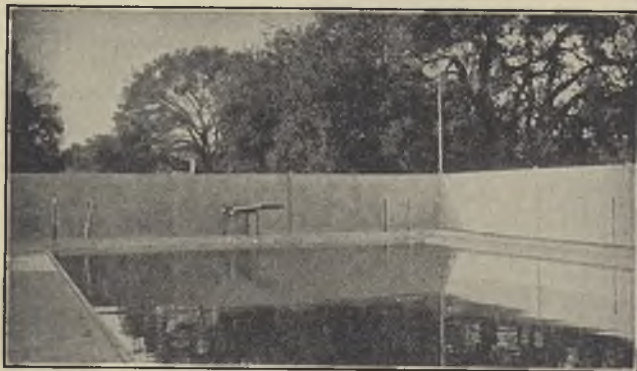
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administration and faculty with the materials with which to work whether they consist of money, qualified students, freedom from restrictive legislation, or a provincial and narrowing public opinion which may be even more harmful than restrictive legislation. For the purpose of this conference, how this orientation of the alumni can be effected need not be discussed, but should be borne in mind.

2. We feel certain that in our alumni constituencies at present there is a sizable nucleus of men and women who would be immediately interested in a program of study for adults. With this group a start should be made at once.

3. We are confident that in our alumni constituencies there are at present many who need only guidance and suggestion to realize how helpful an adult education program would be. This section of the alumni population it would be our task to discover.

4. Heretofore, whatever close and continuing relationship has existed between the university and the alumni has been based upon two things: first, intercollegiate athletics, the interest in which is partly the cause and partly the effect of direct stimulus and propaganda on the part of the athletic authorities in our universities; and second, the widespread efforts of our educational institutions to raise money from the alumni, which, while not so thorough-going over a long period, has served to bring the alumni in close touch with the university during the period of the drive in question. Unquestionably, the active interest of most college and university graduates has been stimulated through these channels. It is not surprising then that the ways in which their interest is expressed should be limited accordingly. Yet, we, as alumni officers, are convinced that if the alumni were approached on the side of their intellectual interests with a tenth of the energy and shrewd thought which goes into the propaganda for athletics or money campaigns, the result would compare very favorably. We have, it is true, the undergraduate interest in intercollegiate sport upon which we have built the graduate interest in athletics, but equally we have, or should have, the four years intellectual training also upon which to build an interest in the intellectual life of the university. It is important to recognize, however, that it requires some thought and effort—propaganda if you wish—to arouse and maintain this interest.

5. We sense the questioning spirit among younger alumni and present undergraduates. With the latter we



can of course do nothing, but we believe we can, with the help of a disinterested agency such as the American Association for Adult Education, call forcibly to the attention of college and university officials the desirability of turning out an alumni public whose interest in education and continuing education is real, and is not warped, neglected, nullified, or held dormant.

6. We sense a growing sentiment that before very long the alumni, fully appreciative of all that their alma maters have done for them and ventily willing to continue their support, will nevertheless seek from and ask of these same institutions help and guidance in a realization of fuller intellectual attainments after graduation. They will call upon the colleges and the universities for this guidance first of all. They will do so insistently, and expectantly. We, representing the alumni, foresee this and are getting our organization house in order. But we cannot and should not proceed alone. We need the help and co-operation and sympathy of the institutions and their faculties. It is something which they should foresee and be proud to meet.

7. We realize that this conference is merely an entering wedge in what we feel sincerely will prove to be an attack upon one of the big educational problems of the future. As such we are prepared to do all within our power to give the alumni proper direction at the outset. We welcome the opportunity to meet with a group which we have reason to believe is sympathetic with the efforts the American Alumni Council have made to guide the alumni movement into proper channels.

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# The Regicide



On January 30, 1649, all England shrank with horror. The victorious Roundheads had repudiated the "Divine Right of Kings," and His Most Christian Majesty Charles I was to be beheaded. Often in the past had nobles and archbishops plotted, assassinated, kidnapped, but never before had British commoners indicted their King for High Treason, tried him in open court, sentenced him to death. Puritans whispered scared prayers. Cavaliers cursed, vowed swift, gory vengeance.

Oliver Cromwell, almost the last to be convinced that Charles' death was necessary and hence the immutable design of Providence, had signed the death warrant. As *TIME*, had it been published February 1, 1649, would have reported the event:

.... Grim guards, gentlemen Roundheads, strode in at dawn to wake the King. Rising, His Majesty donned two shirts.... "So I may not seem to tremble," he said shrewdly, bravely. After cruel, nerve-shattering delays Charles I was led through subdued crowds to a scaffold set up outside the windows of his own banquet chamber in Whitehall. Thousands had come to gape, including most of the Roundhead leaders, but Oliver Cromwell was not there.

Standing fearlessly erect on the scaffold, Charles I looked out over the pikes of Roundhead soldiers, glimpsed a shuffling, uneasy throng in which there

must be still some loyal subjects, tried to reach them with his voice. The crowd murmured, strained to hear. Soldiers clinked their weapons, making it impossible for the royal words to carry far. Few heard His Majesty say: "For the people, truly, I desire their liberty and freedom, as much as any body whomsoever! But.... their liberty and freedom consists in having government, in those laws by which their lives and goods may be most their own. It is not their having a share in the government; that is nothing pertaining to them. A subject and a sovereign are clear different things."

It was two o'clock. Charles by the Grace of God King, Defender of the Faith, took off his coat and doublet, looked up a last time at the English sky, spoke briefly to Bishop Juxon, and lay down full length with his head on the block. The crowd swayed surged upon the soldiers. But pikes and swords cowed loyal hearts. Charles Stuart prayed a moment, waved his hand as a sign that he was ready.

It was two o'clock, four minutes. Whirling high and shimmering in the sunlight the axe descended clove. With gibbering pride the black-masked executioner held high a dripping royal head, his first.

.... Body and head were united later; reposed the night in the once royal banquet hall, guarded by two nobles, one the Earl of Southampton. A black shroud up to the chin hid where the axe had fallen. Candle burned by the head.

After midnight, while the watchers sat sunk in melancholy revery, a figure muffled in a dark cloak quietly entered the hall, paced slowly toward the body, stood looking down at the face of Charles I. Turning on heel at last the figure stalked away, muttering "Cruel necessity!" It was Oliver Cromwell..

Cultivated Americans, impatient with cheap sensationalism and windy bias, turn increasingly to publications edited in the historical spirit. These publications, fair dealing, vigorously impartial, devote themselves to the public weal in the sense that they report what they see, serve no masters, fear no groups.

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<sup>1</sup> Luncheon, every Wednesday, Athens Athletic Club.  
<sup>2</sup> Luncheon, Hotel Tegler, Bakersfield, 1st and 3rd Wednesdays; Shamrock Restaurant, Taft, 2nd and 4th Wednesdays.  
<sup>3</sup> Luncheon, 2nd Friday, Pacific Coast Club.  
<sup>4</sup> Luncheon, University Club, 2nd Thursdays.  
<sup>5</sup> Luncheon, every Wednesday, Katernis Cafe, Santa Ana.  
<sup>6</sup> Luncheon, 1st Monday each month, University Club.  
<sup>7</sup> Luncheon, Grand Cafe, every Tuesday.  
<sup>8</sup> Luncheon, Blue Fountain Room, Field's, 1st Wednesday each month.

<sup>9</sup> Luncheon, Main Dining Room, Murray Hill Hotel, Park Avenue and 40th St., 12:30 P.M., 2nd Monday each month.  
<sup>10</sup> Dinner, 2nd Thursday each month, 6:30 P.M., Henry Thiele's Restaurant, Tenth and Stark Streets; luncheon, each Wednesday, 12:10 P.M., Knickerbocker Restaurant, Broadway and Stark Streets.  
<sup>11</sup> Luncheon, Seattle, 1st Wednesday each month, Chamber of Commerce Building.  
<sup>12</sup> Luncheon, Seattle, 3rd Monday, Frederick & Nelson.  
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# The Stanford Illustrated Review



Football Number

November, 1929



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This directory is published for the purpose of affording a convenient guide to Stanford Alumni of the various professions, who may wish to secure reliable correspondents of the same profession to transact business at a distance, or of a special professional character. It is distinctly an intra-professional directory. Alumni of all professions, who, by reason of specialty or location, are in a position to be of service to the Alumni of the same profession, are invited to place their cards in the directory. Write for rates.

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Local clubs gather at these hotels for luncheons and dinners.

Members of the faculty, alumni, and students are invited to avail themselves of

the hotel facilities while traveling throughout the state.

A Directory of Stanford people residing in the immediate territory and copies of the REVIEW are on file in the office of each hotel.

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San Jose.....	Hotel Sainte Claire
San Luis Obispo.....	Motel Inn
Santa Cruz.....	Casa Del Rey
Santa Barbara.....	The Barbara Hotel
Santa Maria.....	Santa Maria Inn

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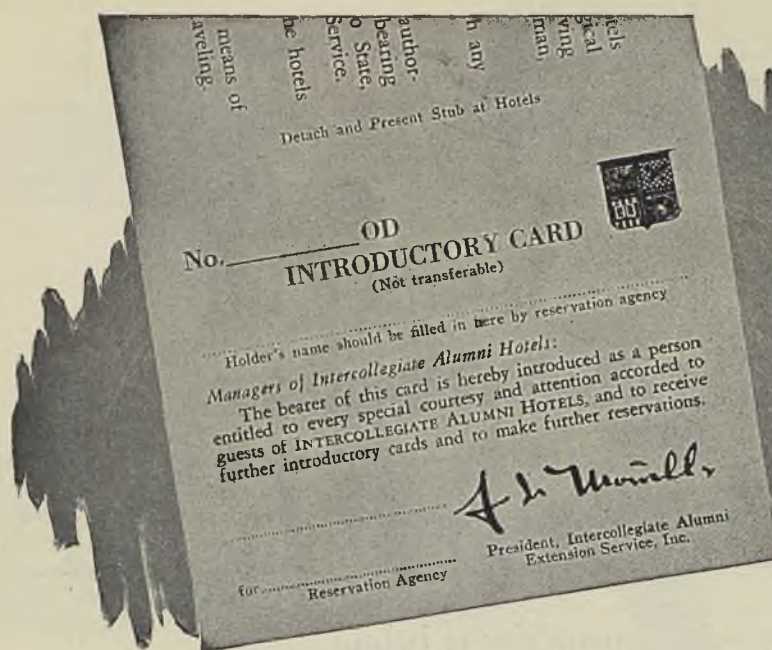
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## For a Quarter of a Century Bank of Italy

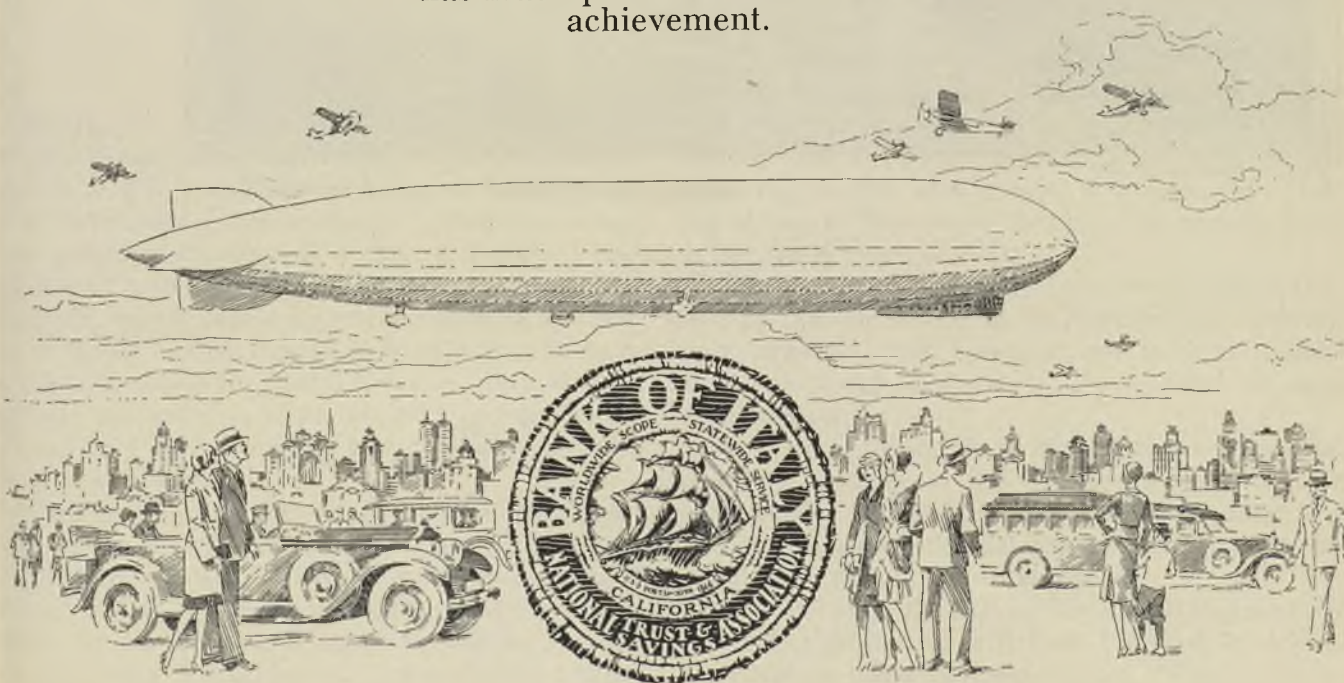
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¶ The directors and officers of the Bank of Italy, in renewing their expression of adherence to these principles, believe that it is fitting to acknowledge with sincere gratitude, the fine spirit of loyalty evidenced by the hundreds of thousands of Californians whose generous patronage has made possible the record of achievement.







*Photo by Burt Davis, '28*

*Whence come your football tickets*



# THE STANFORD ILLUSTRATED REVIEW

## EDITORIAL COMMENT

### THREE BIG GAMES

With the bleachers full for the U.S.C. classic, and capacity sales for the real "Big Game" as well as the West Point contest on December 28, the Stanford Campus is host with a vengeance this year. That those who are not of the ninety thousand in each of these throngs may share the spirit of "the season," this issue of the magazine is openly and exclusively athletic. It stirs the blood in all our veins to share mentally or visually the enthusiasm of these great days, and whether winners or near winners our pride is centered on that trusty group—The Stanford Team.

### ONE OF MANY

There is nothing like the scramble for football tickets to humble haughty spirits—"The problem of individualizing the masses," is the way the Ohio monthly puts it. "But," insists the indignant alumnus over long-distance phone, "I pay alumni dues just to come to football games, and my seats are behind the goal posts! Surely, Jack, you can fix up that mistake."

And the patient Alumni Secretary explains for the nth time what Don Liebendorfer has so vividly written for us in this issue. Maybe when we all read this and ponder its significance, we will accept our own lot as it comes to us, and be grateful that we have a Stadium big enough to hold enough to earn enough to do all that the Board of Athletic Control does.

### BY TRAIN

Despite the improved highways and broken bottlenecks described elsewhere in this issue, those who know the inside are advising to "leave your car at home and come by train." And this is not mere propaganda to sell railroad tickets. The problem of transportation is claiming interest secondary in importance only to the securing of "The Ticket" itself. As fortunate as Stanford is in having the wide fields for parking space, there is wear and tear not only on tires but on tired nerves in that drive to and from the Farm when everyone else is doing the same.

Consequently the efforts of the railroad company to handle the crowds easily and safely are readily appreciated. With the new underground passage from "Pedestrian Embarcadero" to the station across the tracks, there should be neither fear nor delay at that point. Not only have extra

cars been assembled from all parts of the West to give adequate coaches for these days, but arrangements have been made for special street-car service in San Francisco and extra ferry service across the Bay.

Whichever way we come, either by auto or train, we are assured that the greatest amount of thought and effort has been put into making it easy. All that remains now is for us, individually and collectively, to *obey the law*, and we can all enjoy the game.

### FREEING THE FRESHMEN

"Creation comes from finding one's work and doing it in the spirit of a freeman"—so says an eminent Eastern educator, whose experiments in the guidance of modern youth are awakening widespread interest. Our Engineering School is pioneering in the application of this principle at Stanford. In an interview with Dean Hoover, recorded elsewhere in this issue, we were intensely interested in the efforts being made in that department to help the freshmen find themselves.

The winds of freedom are often too strong for the bewildered lad who finds himself exposed to the draughty arcades of the Stanford Quad. The sudden release from superimposed authority and the wide range of choice in the use of time find him blown by chance into this or that study or activity with little regard for his personal fitness.

But such a condition was never in the thought of the wise leader who chose Stanford's motto. The only really free man is one who is working creatively toward a definite goal, unhampered by fear, regret, or tradition. He must know his course and steer his vessel with the wind. Such personal interest and advice as the freshman engineers are receiving in this new course will mean the making of more "free men" to carry Stanford's fame to the far corners of earth.

The inspiration which comes from direct contact at the *beginning* of University life with the great scholars who head up our various departments is worth more than any number of facts and theories.

It is heartening to find that one of the outstanding Schools of the University—and a technical one at that—is devoting definite time and energy to guiding the destinies of the human material with which it is intrusted.

We feel sure that alumni will hail this as most gratifying news and will look forward to similar activities in other Schools.



# The Topic of the Month

—Being the Comment of One Who Knows

AS is usual at this season of the year, a great deal is being said and written about the overemphasis of athletics in American colleges and universities, and more especially the commercialism in amateur football.

As in most reform movements, repetition of verbal attacks in the way of general assertions, whether accompanied by actual reliable statistics or otherwise, finally assume the appearance of authenticity, until the general public is likely to reach the conclusion that the athletic situation in our educational institutions has reached a deplorable condition.

The present wave of criticism has been strengthened by articles appearing in leading periodicals and dignified by the comments of an ex-President of the United States, and finally reached a peak in the report just released by the Carnegie Foundation, based on investigations carried on over a period of several years.

The writer holds no brief for the institutions criticized and does not assume that there is not room for improvement but does think that an unnecessary state of hysteria has been reached by some of the critics who perhaps are standing too close to the picture to get the right perspective.

We are unable to pass judgment on the misdeeds of other universities, but in order that the great army of loyal Stanford alumni may not receive a wrong impression about their own Alma Mater, let us review some facts concerning our own campus with which we are all more or less familiar. . . . *[The history and statistics of the accomplishments of the Board of Athletic Control are so thoroughly covered in two other articles in this number that we have omitted them in order to save space on this page.—EDITOR]*

The estimated receipts for this season of football at Stanford with the three big games being played here with the University of Southern California, University of California, and West Point, will approximate \$1,200,000 with a net of approximately \$600,000.

Where has all this money come from? In the early days of Stanford football, the students were charged \$1 for their seats. Today, they are required to pay only \$1.50 each for the so-called three big games, their student body cards admitting them to all other games free. It is not beyond the realm of possibilities that

in the near future students will be admitted free to all big games as well.

The big revenue is coming largely from alumni and other sports enthusiasts who are ravenously glad to pay from \$3 to \$5 each for a seat at one of the games.

Many an alumnus living in the Bay region will spend from \$25 to \$30 to see the principal games on this season's schedule and consider himself fortunate to be able to do so.

Let the University send out a circular letter to these same alumni asking them to contribute a similar amount toward the construction of a new Women's Gymnasium and how many replies accompanied by the subscription do you suppose they would send?

If these same alumni were not sitting on the bleachers taking a healthful sun bath and expanding their lungs with fresh Campus air, they would probably have spent the money on golf or some other diversion from which Stanford would have derived no benefit whatsoever.

What effect has this so-called commercial or mercenary attitude had on the welfare of the students, and to what extent are their minds so dulled by the football complex as to interfere with their more serious collegiate pursuits? Let us go back a few years and make some comparisons.

Some of the older graduates can recall when, twenty-five years ago, football practice was held on the old field where the Library now stands, or later in the old oval where the Encina dining halls are now located. It was the social event of the day and all the students, men and women, turned out to sit on the bleachers, watch the play, practice songs and yells, and offer such criticism as only true bleacher coaches can suggest. There was no secret practice and the squad was only large enough to afford two teams. Every player was personally known by all the students; their careers throughout the season were open books, and their prospects of making the team were discussed daily.

It was a sport for the few. The gymnasium was poorly patronized during this season, and all other sports were abandoned.

What is the situation today?

Because of an awakened interest in athletics, every red-blooded man and woman is trying to be a competitor in his own right.

Nearly 200 men turned out for

football this fall, and after the main squad was cut down to working dimensions the balance were turned over to competent coaches for development. No one was discarded.

It is a ruling of the University that each student—man or woman—must follow some line of supervised physical exercise and, with the adequate facilities which the receipts from football have helped make possible every student can and is apparently anxious to avail himself of the opportunities thus afforded.

Instead of hours wasted sitting idle on the bleachers each afternoon watching a selective few practice football, the Stanford Campus daily from three to six o'clock in the afternoon presents a kaleidoscopic picture of action on hockey, polo, soccer, or rugby field, baseball diamond, tennis, basketball, and handball courts, swimming-pools and, in the near future, golf course, that make the old timer realize what advantages have come to these students of a later era.

In other words, the student today is too busy in and out of the classroom to be obsessed with football. He takes his or her collective football on Saturday afternoon along with the tired business man, and during the week you can hear more football discussed on Market Street than on the Stanford Campus.

And now we come to the individual more nearly concerned with the problem than any—the player himself.

Is he a professional, capitalizing on his football prowess? Is he an unsophisticated boy, his head turned by adulation, whose future usefulness has been destroyed by being overemphasized by zealous sports writers? Or is he, after all, just an ordinary red-blooded American boy trying to get an education and, with it, a little fun and clean sport on the side?

If you could talk with all the college football players in the country frankly, most of them would tell you that they play football for love of the sport itself, and possibly admit that they enjoy the plaudits and praise of their fellow-students and the public at large. But it is a human characteristic to enjoy the satisfaction that comes of work, or play, well done.

A great many modest students who might otherwise have been obscure, have come into the public

(Continued on page 107)





Photos by Burt Davis

## "Dink" Discusses the Football Season

THE greatest line ever developed on the Coast won a close, well-played game for U.S.C. over the best team Stanford has ever had, and chased us out of the running for the mythical world's championship, seven points to none.

That line, composed of almost the same men whom Stanford outplayed last year, was the surprise package which beat us. It opened holes which we thought were closed to it forever. It charged through to break up our running offense, bustling the interference out of the way and breaking up the plays at their inception often enough to make consistent gaining impossible. It fooled our passing game by lying back beyond the line of scrimmage to cover eligible receivers and to take care of any laterals thrown after forwards, instead of rushing the passer.

The tremendous improvement of that line was made possible by the switch of Captain Nate Barrager from center to running guard, the key position of the Jones attack, a position which he worked against us more efficiently than any man in the business. That switch was made possible because Dye, the giant Alabama center, had transferred to U.S.C. and was eligible this season. There has never been any doubt as to his ability to hold down the center job. The two weakest spots were patched up by sophomores who became stars overnight—Hall, the giant shot-putter from Forth Worth, for Hoff at tackle, and another shot-putter, Arbelbide, who will be an All-American end in the very near future, for Steponovich.

With backs whom all the world knew to be good—the brilliant Duffield and Hill, the smashing Saunders, and Edelson, superb interference run-

ner—to take advantage of the chances such a line could make for them, Stanford has no call to be ashamed of being beaten by a lone touchdown, even though it does mean that her team cannot be champions this year.

It has looked all season as though that was just the thing she was going to accomplish.

Starting with the first game against the West Coast Army, she functioned like mid-season, and rolled up a forty-five-point score. Then she beat the Olympic Club, only by a touchdown, but that was a marvelous showing for so early. The Olympics had a team of stars who were in condition, a team that could hold its own in any professional circuit.

The most pleasing side of these two games was the smoothness with which the boys handled the plays, with scarcely any practice. It proved that the Warner system had been made their natural kind of football through the years they had been running the reverses and fake reverses.



CAPTAIN MULLER

And men with ability showed up on every side to step into the places left vacated by all of the stars who graduated last year: Smalling coming back better than ever for Biff Hoffman's place; Rothert filling Bob Sim's right-half job so well that Bob himself picks Harlow as the most valuable man on the team; the brilliant Moffatt to help Lud Frentrup; Neill, the greatest natural end we have ever had; and, best of all, the guards, who had to try to make up for Robesky and Post. Driscoll, Heiser, Dawson, and Wilson all worked so well that "Pop" was content to have the world believe the center of our line weak.

Oregon came down with what was admittedly the best team in ten years. She got in a touchdown pass right off the bat, and then the 1929 Warner offense went to work, piling up thirty-three points without too great an effort.

With the famous "B" formation of last year in the discard, but with Fleishhacker and Smalling working perfectly together just as they did in the "B," "Pop" threw in a few lateral-pass plays which spread the defense and made the old reverses and double reverses even more effective than they were when he first arrived.

The team went south and toyed with the Uclans to run up fifty-seven points, and bring back the reputation that it was powerful but ponderous and slow.

"It could have been a hundred just as well," was "Tiny" Thornhill's comment upon return, but neither "Tiny" nor anyone on the team was wanting to run up a score like that.

The Oregon State game proved that Stanford had a team that was just as great as early season indications had led us to believe. The Staters



had held the Trojans to a 21-7 score in the one real test that U.S.C. had met. Stanford started the game by spotting the usual touchdown on the first State play, then went to work on the reverses, fake reverses, laterals, forwards, and forward laterals, mixing them until the Oregon defense was completely split up, and running wild for six touchdowns and a winning score of 40-7.

It was no wonder that all northern California was ready to go hook, line, and sinker for that Cardinal team, which gave positive evidence that it was the best team ever built on the Coast.

Even now it has only been temporarily established that it isn't, for it is hard to believe that it would not have beaten, except for a seemingly insignificant occurrence which took place in the West Coast Army game—Bill Simkins' twisted knee.

Knowing that Cliff Herd had scouted Stanford's every play of the season, and that he and Howard Jones would have a defense for his regular offense, Warner worked out a forward-passing game that should have run the Trojans dizzy. There was just one slip-up in the plan, for those passes went uncovered most of the day, but were still uncompleted.

The slip-up was that Bill Simkins, during his month's lay-off, had lost his judgment of distance and couldn't hit the receivers.

Stanford spent the first ten minutes in Trojan territory, trying all the time for a touchdown, which appeared inevitable. But the passes failed twice, and Rothert punted over the goal line. Right back came the Varsity, and this time Rothert put the ball on the two-yard line, close to the side line. Smalling tried a

smash which failed to gain but took the ball a little farther out. Simkins tried another smash that put the ball in the same side-line spot. Then it was obvious that Frentrup would have to try to run it out from a reverse, and the whole U.S.C. team broke through on him. On the fourth down with five to go, Simkins threw a short pass which went high over Smalling's head, with Smalling clear and over the line for a touchdown.

Had that simple pass been good, there would have been a different story to tell about this game, for, throughout, our receivers remained uncovered, and if Simkins had passed that one right his confidence, and with it his judgment of distance, would have returned to him.

From that touchback, the Trojans put on an eighty-yard march, featured by Duffield's brilliant runs and culminating in a beautiful twenty-five-yard pass from him to Tappaan for the touchdown which proved to be the winning one.

Shortly afterward, still in the second quarter, a play which "Pop" had particularly figured out to fool the Trojan defense did just that to perfection, and Smalling was in the clear with no one in position to have a chance to catch him. Bill took deliberate aim. He had been throwing high, and he had to get this one down. And in so doing he threw it too low, right into the ground in front of Smalling.

There was no time during the game when "Pop" would have been justified in abandoning his passing game, for the Trojans, regardless of all the stuff that has been written since about how marvelously they covered our passes, did not have them covered.

The offensive and defensive power of Fleishhacker had to be sacrificed for this particular passing game, in order to keep a passer in there. During the quarter he was in the game, he had the Trojan running attack stopped, but the touchdown lead had already been obtained and it was too late to bank on defensive strength.

Until the beginning of the fourth quarter, that lone touchdown did not worry Stanford supporters very much. Then on fourth down, with four yards to go and on the U.S.C. forty-yard line, Moffatt was called to try to run for the yardage. It was a foolish play, which took U.S.C. out of the hole. And the quick kick that Duffield put out of bounds on our seven-yard line put us in a hole from which we never had another real scoring chance.

Starting at that point, the boys did roll off four straight downs for a fifty-five-yard gain, but were still a long way from scoring when Edelson intercepted Rothert's pass on his thirty-nine-yard line and ended Stanford's hopes.

The situation is different from what it was last year after the 10-0 beating. We threw that game away to a team that we should have beaten easily. This time we lost a tight game to the best team we ever played and there is no crying to be done over it. The team will not let this set-back spoil its chances of going through its games with Washington, California, and the Army, for there is not the same feeling of a "ruined" season that there was a year ago.

And the same sort of a game as it played against U.S.C., after Bill Simkins has had enough practice to get the range again, will beat them as it would have the Trojans.



U.S.C. and Stanford in action



# Investing Your Football Dollars

—Being the Story of the Board of Athletic Control

By ALLAN M. STANDISH, '14

THE story of the Stanford Board of Athletic Control is one of achievements. It is a case of another kind of Stanford team making another kind of record.

From a beginning twelve years ago when the Board took over a \$17,000 debt, it has listed in its accomplishments to date besides the financing and actual administration of the entire Department of Physical Education of the University, the upbuilding of intramural and intercollegiate athletics, the construction of a stadium, a dormitory, a gymnasium, swimming pools, tennis courts, an administration building, and has given to the Campus many other improvements, besides donations of money to other departments and activities of the University. The work of the Board has grown to such an extent that it has just laid out a ten-year program of building, calling for the expenditure of a million dollars.

In 1917 three well-known Stanford alumni—Dick Barrett, '04, Dr. Tom Williams, '97, and Leland Cutler, '06—called on President Wilbur at his home and outlined plans for the present Board of Athletic Control. With Dr. Wilbur's sanction and co-operation the Board was immediately organized, made up of three alumni, three faculty, and three members from the student body. At this writing, R. W. Barrett, '04, Frank Guereña, '11, and W. P. Fuller, '10, represent the alumni, J. P. Mitchell, '03, W. B. Owen, '15, and T. A. Storey, '96, serve for the faculty, while Stanford Steinbeck, '30, Walter Heinecke, '30, and Eric Krenz, '30, act for the student body. The alumni serve for three years, being elected by the Executive Committee of the Alumni Association; the faculty members are appointed by and serve at the pleasure of the President of the University; while the undergraduate trio are elected by the student body. The Board in turn elects a general manager to carry out its program, Alfred R. Masters, '23, now serving in his fifth year. That portion of the University grounds lying between the Encina Gymnasium, the state highway, Palm Drive, and the Aviation Field has been turned over to the Board by the Stanford Trustees. All buildings, parking facilities, landscaping, and improvements in this area have been built, financed, and maintained by the Board.

Among its largest accomplishments,

## COPY OF RESOLUTION FROM BOARD OF TRUSTEES

*Resolved:* That the Board of Trustees of the Leland Stanford Junior University, in acknowledging its indebtedness for the permanent and beneficial improvements on the Campus made possible through the administration of the Board of Athletic Control, express its hearty appreciation to the members of the Board of Athletic Control for their having brought the athletic activities of the University up to such a high and successful standard, and for the painstaking and able manner in which the business that has come under their management has been conducted."



(S) W. MAYO NEWHALL, *Chairman*

(S) IRA LILLYCK, *Secretary*

the Board lists the building of the stadium, the first unit of which cost \$225,000, and had a seating capacity of 60,000. Plans for its building and financing were completed in June, 1921, and so successfully were they carried out that the Big Game was played there four months later, in November. Since then, the stadium has been twice enlarged, so that today it has eighty-eight thousand seats, while the total cost of \$600,000 has been paid off in full. The board has spent approximately \$150,000 on the Encina Gymnasium, paid one-third the cost of the Basketball Pavilion, and erected an administration building, costing \$115,000. An all-green-fairway golf course of 18 holes, 6,650 yards in length, is now being completed along San Francisquito Creek, west of the lake. Besides these improvements, the Board built and presented the \$450,000 Branner Hall to the University; for the Women's Gymnasium it has just made an appropriation of \$225,000, and to the first million-dollar endowment fund of the University \$50,000 was donated last spring. And all of this has been carried out along with the Board's routine work, that of maintaining and operating the Physical Education Department of the University. Gymnasium work is required of all students for two years. The budget for the gymnasium operation for 1929 amounted to over \$330,000.

The alumni and general public often ask where all the money necessary for these operations and improvements comes from. Approximately 90 per cent of the Board's revenue comes from football. Thus, football carries the expenses of every other sport (no sport paying its own

way), builds dormitories, contributes to the endowment fund for faculty salaries, operates the Physical Education Department for the entire University, builds and maintains facilities for all athletics, and contributes to the beautifying and upkeep of a large part of the Campus.

This year's gross revenue from football alone is expected to reach approximately three-quarters of a million dollars, coming primarily from three sellouts—the California, Army, and U.S.C. contests.

Although many of the members of the Board have served long and faithfully, R. W. Barrett, Dr. T. M. Williams, and Professor J. P. Mitchell have given the most to making the work of the Board a success, while Barrett is the only man who has served continually from its beginning.

The ten-year program of expenditures for improvements, amounting to \$1,045,000, is as follows:

1928-29—Golf Course.....	\$135,000
1929-30—Women's Gymnasium.....	225,000
Swimming pools .....	105,000
Balance Sunken Baseball Diamond .....	15,000
1930-31—Golf Club House and improvements .....	30,000
1931-32—Stadium seat replacements .....	125,000
1932-33—Nothing contemplated	
1933-34—Stadium seat replacements .....	150,000
Basketball courts .....	100,000
Playground (Intramural)....	10,000
Handball courts .....	30,000
1934-35—Nothing contemplated	
1935-36—Squash courts } Additional handball courts }	60,000
1936-37—Tennis courts .....	25,000
Resurfacing old tennis courts	10,000
Boxing and wrestling facilities .....	25,000
1937-38—Nothing contemplated	



# The Story of the Axe

By WAGNER D'ALESSIO, '29

Illustrated by THORINGTON PUTNAM, '31

WHEN the well-known "Give 'em the Axe" is sent crashing against the sky by either the Stanford or California rooting sections, there is considerably more meaning attached to the words than the average person is aware of. Even now, in the far corners of the minds of many Stanford students there is a deep-rooted desire to regain the axe for their Alma Mater. This desire rises out of the history of the weapon.

Though now thought of in connection with football, the axe rose to prominence in the intercollegiate baseball series with the University of California during the season of 1899. Stanford was going through a victory cycle and had lost only one series from 1892 to 1899. But the season of '99 proved a turning point. The team suffered a severe setback with the loss of George M. Beckett, captain and star pitcher, who died at the beginning of the year. The opening game of the series was won by California, four to one.

Stanford was now out for revenge. Two days before the second game a mammoth rally was held "on the Farm." This was Thursday, April 13. The object of the rally was to arouse interest in the game the following Saturday. Material was collected for the largest bonfire ever built on the Campus. Up to this time the axe had been used symbolically only, in the well-known axe yell which was originated in 1896 (Will Irwin, '99, is generally credited as its author). Stanford used the yell exclusively until the Big Game of 1899, which California won—its first football victory over Stanford. It was now de-

cided that the axe take definite form. An immense broadaxe was imported from San Francisco, on which was painted a red block "S." The weapon was shaped like a huge tomahawk, and had a ten-pound, fifteen-inch blade. It had been dulled by the several defeats of the season, but a new start was to be made. Beside the bonfire in the centerfield territory of the baseball diamond, Frank English, '01, now a San Francisco attorney, gave a legal and literary recital of the causes of the dullness of the axe. It was unanimously resolved to sharpen the blade in order to hew out a victory the following Saturday. Billy Erb, yell leader, sharpened the axe on a grindstone turned by English. An effigy of a University of California sympathizer being discovered, the edge must be tested. The "hoodoo" was brought before a chopping block in the circle of firelight. As the man of straw knelt before the altar, the red axe kissed the block, and the culprit's wooden head fell to earth. Amid wild cheering the body was thrown into the bonfire. The tested weapon was turned over to Captain Loughheed, who made a short speech of acceptance. Then followed a war dance around the huge bonfire, to the sharp staccato of "Give 'em the Axe," chanted by hundreds of wildly cheering voices. The baseball team, placed in an old wagon, was pulled by students around the blazing mass. The rally was a huge success. The axe was created.

Saturday, April 15, 1899, the second baseball game was played against the University of California. But Stanford fared no better than it had

the week before. The Bears won again, this time by a nine-to-seven score. By virtue of this victory California won the series for that year. But of more lasting significance than the loss of the baseball championship was the subsequent loss of the axe. Three Stanford men had privately taken the axe to the game, at the Sixteenth and Folsom Street grounds in San Francisco. At the game the axe was paraded around the field to a huge wooden block of deep blue, in front of the Stanford rooters. On this pedestal stood Billy Erb, now a New York broker, holding the battle-axe, painted with a thick coat of Stanford red. Each time Stanford made a good play the axe swung up and down, chopping off imaginary heads. After the game the Stanford students quickly scattered, and Billy Erb gave the axe to Carl Hayden to carry back to Palo Alto. Hayden was one of the Carnot debaters of that year and later became United States Senator from Arizona. He was accompanied by two other students. Tom McFadden, two-hundred-pound Varsity tackle, and at present an attorney in Southern California, now joined this group. McFadden had overheard some California students planning to capture the axe. With no help in sight, a hurried consultation was held and the decision was reached that the best procedure was to take hold of the handle of the axe and hang on as long as possible, hoping that help might arrive. The four defenders had no sooner securely fastened themselves to the axe when the enemy surrounded them in large numbers. The Californians struggled hard, but could not get hold of the prize. A strategist among them decided to form four radiating lines from the four Stanford men. A California man put his arms around the waist of each of the Stanford students and so on until there were about twenty men pulling in four opposite directions. Naturally, something had to give way, and three of the Cardinals were pulled away from the axe. McFadden still held on, but after a short argument was not gently relieved of his burden. Paul Castlethum of California, a six-foot football player (now a physician in San Francisco), secured possession of the axe and immediately broke away from the scuffle. He was joined by Tadini Bacigalupi, also of California and



Primitive bonfire collecting



now a San Francisco attorney. The Stanford men gave pursuit, but it looked as though the Californians had a clear field ahead. A blind alley, unexpectedly encountered, gave Stanford a chance. Castlethum criss-crossed to Bacigalupi, who reversed the field and fled across Howard Street. At this point a little trickery was used by the runner, who concealed the axe under his coat. (Evidently "Pop" Warner's old hidden ball play was known to the Californians of that time.) But Berkeley was still some miles distant. Bacigalupi relayed the axe to Bill Drum, a sprinter. Archie Cloud, now deputy superintendent of San Francisco city schools, here joined the interference, as did many other Californians. Among the group was Strout, a Stanford hurdler, now manager of a San Francisco mining company. Strout mingled unchallenged with the crowd. Thinking he was a California man, Drum passed the axe over to him. At an opportune moment, Strout broke away from the unsuspecting Californians and ran like a frightened deer. He was immediately pursued by the astonished Berkeley collegians, and Jimmy Hopper, their great quarterback and now a well-known novelist, brought him down with a beautiful flying tackle. The axe was retaken, and the Berkeleyites continued on their way. The procession then came upon a horse and wagon parked on the street. This vehicle was appropriated by as many as it could hold, and the axe took a trip to Chinatown. The California men soon abandoned the vehicle and continued through Chinatown. Here a Stanford student, "Crazy Joe" Hamilton, now a successful Chicago advertiser, tried, single-handed, to take the axe away from its new owners. He was quickly dealt with, however, and the majority of the Berkeleyites resumed their journey, while Jimmy Hopper and some others remained a few moments longer on top of Hamilton, discussing, Joe said, "totally irrelevant things." The Californians then burst into a meat market to have an astonished butcher remove the handle.

Next the axe was at the Ferry Building in the possession of the Californians. Stanford, however, had guessed their course of action and was waiting with reinforcements in the form of several policemen. Suspicious characters were being hurriedly searched. The Californians held a short conference, and the axe was given to Clifton E. Miller, as he was the only one with an overcoat. At this moment an unaccompanied University of California co-ed was approaching the Ferry Building.



*Jimmy Hopper's famous tackle*

With a sudden inspiration, Miller bade good-bye to his friends and approached the girl. He explained the situation, and asked if he might go through the Ferry gate with her. She assented, and Miller passed the police and Stanford searchers in safety, the axe still under his coat. Thus, though a co-ed greatly helped in getting the axe across the Bay, the stories that she hid it under her skirts are untrue. However, that Saturday night the axe was safely reposing in a Berkeley hiding place.

The following Monday, April 17, 1899, California held its first axe rally. The rally was entirely impromptu and full of enthusiasm. About ten o'clock in the morning, Everett J. Brown, one of the raiders, appeared on the campus with the stolen, or, from the California viewpoint, captured axe. The arrival of the axe was the signal for the beginning of the wildest rally of the year. Large numbers of students gathered, and several photographs were taken. The crowd then moved to the Senior "C," where Charles ("Loll") Pringle, another of the capturers and captain-elect of the football team, was chosen "Grand Custodian of the Axe." The cadets, excused from the regular eleven-o'clock military drill by Professor Soule, now joined the celebration. A long procession paraded into Berkeley, led by the band, which was followed by Pringle, carrying the axe tied to a long pole. About four hundred students came behind in a long chain gang, marching in lock step. The crowd sang and yelled loudly. Stanford's "Give 'em the Axe" was a heavy favorite.

Although unknown to the California men of that time and probably even now, a Stanford student nearly succeeded in making off with the axe during its noisy journey to Berkeley.

This student was Harry Dutton, who, having been on the U.C. campus since Sunday night for the express purpose of retaking the axe, and early learning of the rally, hurried to Berkeley, rented a horse to insure a quick getaway, and joined the California parade into the town of Berkeley. On horseback, Dutton, now a resident of Los Altos, mingled freely with the Californians, being accepted as one of them. To get possession of the weapon, Dutton boldly asked to carry the axe on horseback at the head of the procession. The students thought this was a good idea, and the axe was passed over to him—the second time since its loss that a Stanford man had hold of it. But the spirited horse of Dutton was so unruly that several of the men had to hold it down by the bridle, which prevented Dutton from dashing off. And in this formation, with a Stanford man carrying the axe, surrounded by Californians, the procession marched through the campus. Dutton, awaiting the first opportunity to make his escape, told the men to let go of the bridle; but the students crowded close around the horse, anxious to stay near the axe. In this manner the crowd came to the end of a narrow path where there was a turnpike, through which the horse could not pass. The crowd insisted that the horseman hand over the axe. Surrounded by the enemy and with no other alternative, Dutton reluctantly gave over the prize, hoping to get it again later. The parade continued to the Berkeley station, gave some yells and songs, and then returned to the campus. In the meantime the freshmen had prepared a large bonfire, and the crowd collected around this. After more yelling and dancing, everyone assembled in the North Bleachers to hear some speeches. Don McLaren, baseball captain, told of the victory. Everett Brown pleased his audience with a vivid description of the capture of the axe, not a little improved by frills and fancies. Clifton Miller told how the axe was carried across the Bay, and the co-ed who aided him was given a big cheer. Pringle also spoke and displayed the prize. After the ceremonies, the crowd soon melted away, and Pringle carried the trophy to his fraternity house. As the axe was taken into the Chi Phi house it was given a parting yell—"Will Stanford get the axe? No—never!"

But Dutton had followed Pringle and now resolved on a strategic move to get the object of his quest. He had overheard the California men planning to paint and decorate the axe. Acting on this possibility, Dutton

*(Continued on page 103)*



## Genevese Jottings

By JOHN AND ROBERT McCLINTOCK, '30

IN the summer of 1929 the Foundation for the Advancement of the Social Sciences, endowed by James H. Causey of Denver and administered through the University of Denver by Dr. Ben M. Cherrington, essayed a private experiment in international relations. This was the establishment in Geneva, Switzerland, of a group of college Junior men, selected from eight representative American universities and from a number of European institutions, for the purpose of gaining international understanding. Juniors were

sistence of a few Italians and natives. It is a League of Nations in itself, although nearer in line of descent to Babel than Geneva. Despite its interest, Tangier was a trifle disappointing after Damascus, and we returned to Gibraltar following a week-end in Morocco.

In Gibraltar we succeeded in climbing the Rock *sans* official permission, looking so hot and tired and American that a sympathetic sentry admitted us without the shibboleth of the king. An hour's wandering through the gloomy recesses of the

nets still click in the *cantinas*, and delectable adventures go on in the most youthful hours of the night, as is proper in story-book Spain.

Of other Spanish cities we visited Cordova, Granada, Toledo, Madrid and Barcelona, the height of experience being quite literally reached in an air flight of three hundred miles from Madrid to Barcelona. Spain is gallantly striving to become air-conscious—even at the expense of a few broken necks—and, due to a government subsidy, the fare of this rather lengthy flight was only eighteen dollars. A gory and exciting bull fight immediately upon landing in Barcelona, in which "six most beautiful bulls" (*seis hermosísimos toros*) were sacrificed, put a fit climax to our Spanish wanderings. From Barcelona we went to Villefranche by sea and thence to Geneva.

Geneva is a delightful city situated at the lower end of Lake Lemman like a valve of fretted ivory through which the cobalt Rhone pours out of the lake and away into France. It is a highly modern city and one of the age-old corners of European culture, but in the Old Town one can yet find the pinched streets and the tall, austere houses which sheltered the followers of Calvin. Since the days of the Reformation the "City of the Half-Eagle and Key" (its blazon) has been a convergence point of advanced thought, and it is an appropriate lens in which to concentrate the international activity of the League of Nations, the International Red Cross, and the many other world organizations which are centered there.

We were rarely fortunate in being lodged in a pension, in company with a group of eight college men from four nations, the directress of which was the royal lineage of old Blanc. In matter of fact this lady would be a princess of the royal house did the pre-Division Poland exist today. Madame de Koss was possessed of unique talents in music and art, while in spirit she was as noble as in blood. The association with this remarkable woman was one of the most valuable, although unforeseen, aspects of the summer's experience.

During the major portion of our sojourn in Geneva we were kept fully occupied by two daily lectures in the Zimmermann School of International Studies, by daily seminars conducted under the direction of the Spanish publicist, Salvador de Mada-



A group of international students at the Pension of Madame de Koss in Geneva

selected in order to assure the respective colleges the benefit of this experience upon their return. Stanford was the only Pacific Coast university in the group, and it was our honor to be its representatives. Part of the wherewithal of the trip was furnished through the generosity of Stanford alumni.

We sailed from New York during the latter part of June on the Italian mail liner "Conte Grande," and after a week, during which we consumed exactly eleven miles of spaghetti and unmentionable quantities of thin wine (it was free and we were Scots), we landed at Gibraltar. Two hours later the Stanford delegates were cheek-by-jowl with a mongrel lot of copiously seasick Moors and Spanish peasants, deck passengers for Tangier. This strange international city on the tip of North Africa is ruled by French, British, and Spaniards, with the incidental as-

Upper Galleries brought us to a dizzy perch looking down upon a thousand feet of perpendicular cliff which fell away beneath our feet on three sides. It was like standing on the eaves of the Woolworth Tower. We decided that the Rock was sufficiently impregnable, gulped, and went thence. From "Gib" we proceeded to Seville in southern Spain.

Seville was the most Spanish city we found in the Peninsula. It is intimately bound up in the history of the New World, for the city was long the sole port of communication with Spanish America. Here we were able to plot the approximate position of Stanford on century-old maps of California and to see the book which Columbus studied before undertaking his epic, all of them annotated in his crabbed handwriting. Seville now dreams of glories that are dead, but señoritas still wear lofty tortoise combs shrouded in filmy lace, casta-



riaga, and by occasional meetings with illustrious visitors to Geneva. Señor de Madariaga, who was for some time the Chief of the Disarmament Section of the League Secretariat, possesses one of the most brilliant and objective minds which Spain has produced in a long while, although he is less a citizen of that nation than of the world. He can take the most confused of international problems and resolve them into ordered lucidity like a deft Florentine composing a mosaic from a heap of jumbled bits of stone. Contact with such an intellect was a mental stimulant to all who heard him. Another

mittees of that body, and gained entrance to the Council itself, an organization which executes the will of more than half a hundred nations.

Geneva with the League in session is a livelier, more bustling Geneva than the quiet city we found at the commencement of the summer. Rumors fly about as quickly and numerous as the locust-flight of photographers, reporters, and emotional spinsters who fill the town during this tense period. At all hours excited students would pump in on their bicycles from the Bavaria, the café where whisperings assume the guise of truth, and the entire student colony would flock away on a new tip to corner a statesman as yet uncaught. In a week we had heard and seen a pantheon-full of famous men. Ramsay MacDonald's speech on the second day of the Assembly was the most stirring we had ever listened to, nor was Briand, the greatest orator of them all, far behind in our esteem. Lord Robert Cecil, Arthur Henderson, Minister Wu, Adatci, Stresemann, Mansen—these were but a few of the great names which became flesh and blood realities for us.

One of the outstanding impressions of the League was the humanness of the men who composed it. These post-war diplomats in their modest business dress resembled more a conclave of business men than an essemblage of plenipotentiaries. There was nothing of the hyper-gravity of the old-school diplomacy. During a dull speech the delegates would nap or read comic magazines in a way that was reassuringly human. And at the same time they were there for business and accomplished it without the kowtows of antique statecraft. To behold the leaders of nations meeting in the friendly atmosphere of a club, as did the members of the Council; to realize that eight prime ministers and twenty-three foreign secretaries had assembled in Geneva in the cause of peace; and to sense that intangible but very real thing known as the Spirit of Geneva, was to feel that a new force had come into the world. It is a force originating in the multitudes of every country of the earth, a force concentrated in the representatives of these nations assembled at Geneva, a force which demands peace, a force implementing the League of Nations as a worthy guardian of that peace. Looking back upon the proud record of Stanford as an influence toward this great goal, we feel deeply honored in the opportunity our Alma Mater has given us thus to study the attributes of peace and later to apply them.



JACKSON REYNOLDS HONORED

A SIGNAL honor has again come to a Stanford man. Already a leading figure in the banking profession in the United States, Jackson E. Reynolds, '96, has recently stepped to the forefront of world affairs. He was selected, together with Melvin A. Traylor, president of the First National Bank of Chicago, to be American representative to the subcommittee which the Hague Reparations Conference appointed to draft the statutes of the Bank of International Settlements.

The selections were in the hands of Owen D. Young, chairman of the Reparations Conference and author of the Young plan, and J. P. Morgan, delegate to the Conference in Paris.

At the opening session of the Conference on October 3, Reynolds was elected chairman. He was nominated by Dr. Hjalmar Schacht, president of the German Reichsbank.

As the delegates stood, Reynolds read a moving tribute to Dr. Gustav Stresemann, the German foreign minister who died that morning, eulogizing him as "not only one of the chief architects of the new international order but also an example of high and disinterested statesmanship."

Jackson Reynolds, who was born in Woodstock, Illinois, was graduated from Stanford in 1896 and later received the law degree at Columbia, serving as assistant professor of law at Stanford from 1899 to 1901.

Further honors have recently been accorded Reynolds with his election as president of the New York Clearing House at the annual meeting in October. He had formerly served as chairman of the clearing house committee.



A seminar group in the garden of "Chalet Dauphin" at Lake Geneva

priceless ingredient of the summer's opportunity was the tea-time meetings we had with various leaders in world thought; men such as John R. Mott, the religious leader, Sir Arthur Salter, Britain's great economist, and Chang Polin, the renowned Chinese educator.

Perhaps the greatest values of the entire summer were the contacts we made with students whose homes were from Irak to Illinois and from Constantinople to Canton. They represented the world, they represented the future. In the intimacy of fellowship with Frenchman, German, Spaniard, Moslem, Buddhist, Gentile, and Jew we came to understand the oneness of human nature despite all the barriers man and Nature have raised to the contrary. In these friendships we realized the aim of our mission to Geneva—international understanding.

As a fitting climax to the preparation of the summer came the Tenth Session of the League of Nations. We attended every meeting of the Assembly during the first week of its sitting, were admitted to the deliberations of the various standing com-



# All Roads Lead to the Big Game

By WILLIAM F. KILCLINE, '15

ALL roads lead to the Big Game. This rather overworked phrase has somewhat more significance this year for motordom's annual trek to the scene of the football classic of the Pacific Coast. As close to ninety thousand people head for Stanford Stadium November 23, the large percentage traveling by automobile will welcome the additional motor routes made available since the last Big Game played down on the Farm.

San Francisco and the state have just completed the new Bay Shore Highway from the heart of the city to San Mateo, an artery that takes some of the traffic pressure off the main Peninsula highway, El Camino Real (U.S. 101), for approximately half of the distance down the Peninsula to Palo Alto.

For our friends from Berkeley, their neighbors in the metropolitan area along the eastern side of San Francisco Bay, and those who motor by way of the East Bay cities, there are now two Bay bridges, the Dumbarton Toll Bridge and the San Francisco Bay Toll Bridge. The former, connecting Newark on the Alameda County side, with roads direct to Palo Alto, was in use for the Game two years ago, while the latter, leading from Mt. Eden, Alameda County, to San Mateo, was made available to traffic in March.

An understanding of the comprehensive and detailed arrangements that are made by the Stanford Board of Athletic Control for handling the Big Game tidal wave of traffic may help some if you are caught in the traffic jam. In the first place, because it is "the Farm," Stanford parking facilities are ample, and no such problem is presented as faces the motorist in Berkeley, where the stadium is practically surrounded by a metropolitan area. For the day of the Game every available traffic officer is on duty. Through the California State Automobile Association, official road-signing agency, hundreds of

special road signs are erected to direct Big Game traffic over main motor routes and to designated parking areas. The motorists' organization prepares special maps for publication, showing main roads available for traffic and giving directions for reaching parking areas.

More than two hundred signs are erected by the Automobile Association in Palo Alto and the University grounds alone, and for miles around

highway. Or they may use the Skyline Boulevard out of San Francisco. Following this latter route, motorists should watch for Automobile Association signs. A sign will direct a left turn off the Skyline route at the point where the route to the Stadium continues along the south side of the Spring Valley lakes to Woodside. At Woodside another sign directs a left turn to the Las Pulgas road and the route that follows over this road to Santa Cruz Avenue.

At this writing, it is anticipated that the bridge from Santa Cruz Avenue into the University grounds will be completed in time for the Big Game. If this is done, the Skyline route offers a direct entrance via this bridge to the Campus and the Stadium. Otherwise, motorists must continue on Santa Cruz Avenue to Menlo Park and thence along El Camino Real to the Palm Drive entrance to the Campus.

Motorists from the East Bay district should follow East Fourteenth Street to San Leandro and thence over the county highway to San Lorenzo and Mt. Eden, where they may take the San Francisco Bay Toll Bridge to San Mateo or they may continue from Mt. Eden through Alvarado to Centerville and Newark and use the Dumbarton Bridge to Palo Alto. According to present schedules, U.S. 101, the main coast route north to Palo Alto, will be in good condition.

Motoring north by the valley route, one may cross over Pacheco Pass at Califa, or continue north along the valley route to Tracy and Livermore and thence cross to either of the Bay bridges and by way of the bridges connect with the main Peninsula highway. The San Mateo Toll Bridge is reached from Livermore by way of Dublin Canyon to Hayward and Mt. Eden. If Niles Canyon remains closed, the Dumbarton Bridge may be reached from Livermore by way of Pleasanton, Mission San Jose, Irvington, Centerville, and Newark.



Courtesy of Motorland

A view of the new Bay Shore Highway

"To-the-Stadium" signs guide the motorist. A complete system of special directional signs and barriers regulates the traffic flow near the Stadium so that motorists will be parked in areas most accessible to the routes of departure after the Game.

Motorists from San Francisco have a choice of three routes south. They may follow El Camino Real (U.S. 101), the main Peninsula highway, for its full length from San Francisco to Palo Alto. They may follow the new Bay Shore Highway to San Mateo and turn right over either Third or Fifth avenues through San Mateo to U.S. 101, main Peninsula



# News Service Personified

—Answering Questions Which Concern Alumni

By DON E. LIEBENDORFER, '25

HE was a forlorn figure as the two attendants led him away. "He used to be graduate manager of Stanfornia," someone in the crowd murmured. "Now he has some sort of hallucination about building a football stadium with 90,000 seats on the fifty-yard line, poor fellow."

"Say, that reminds me," said another, "that I got rotten seats for the Southern California-Stanford game and I'm a stadium subscriber at Stanford, too. And I know some Stanford Block 'S' men, alumni, and script holders whose seats weren't very good either. Believe me, I wrote them a hot letter about it, too."

"Maybe you are one of the birds who drove that poor graduate manager crazy," replied the first speaker. "Incidentally, I was interested in this ticket business myself so I went out to the Board of Athletic Control office the other day and got some information. They gave me this chart. Sit down and get a load of this."

"In the first place, how many seats are there in the Stanford Stadium?"

"Eighty-eight thousand."

"That's correct within a few hundred. How many seats are there between the goal lines on each side of the field?"

"Well, I don't know, exactly, but I should think about 30,000."

"That's just what I thought before I found out. There are 15,000 seats between the goal lines on each side of the field. In other words, 30,000 altogether. That makes 58,000 seats behind the goal posts."

"Gee, is that all? Well, anyway, what becomes of those 30,000? I never get any of them. Of course I was a little late in sending in my application, but not more than ten days after I received it."

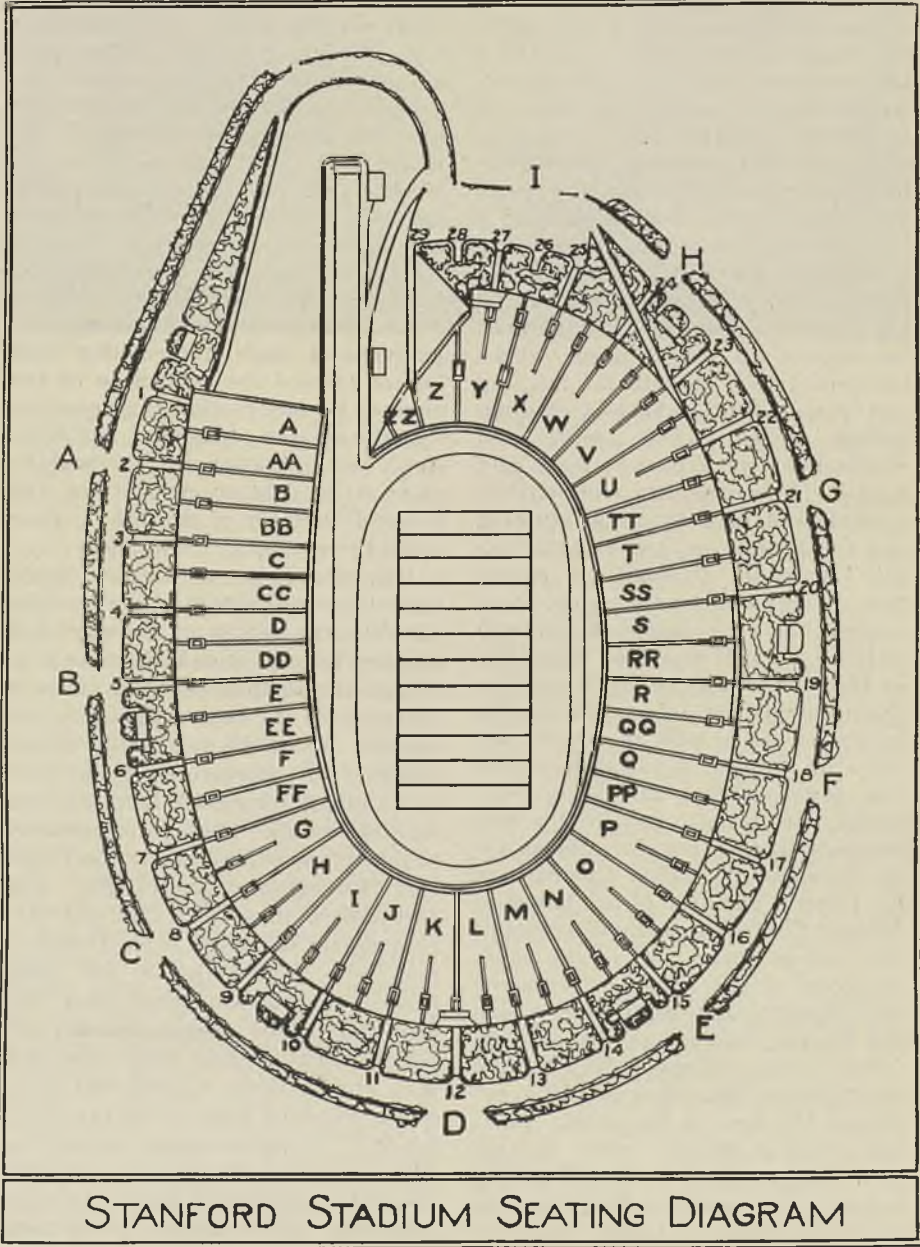
"That's just where you lost out. Do you know that the Board of Athletic Control received 10,000 applications for the California, Southern California, and Army games the first day, and 17,000 in the first ten days? But now about those tickets in the center of the field. Take a look at this chart. You never had a chance to get closer to the center of the field than the fifteen-yard line unless you bought a season ticket book, for the five center sections on the Stanford side were already gone."

"Gone? Gone where? And why should season ticket holders get better seats than alumni, stadium subscribers, script holders, and Block 'S' men?"

"Just a minute, I'm getting to that. Please ask your questions one at a time. Remember, what I'm saying applies to the U.S.C. and Army games. There are approximately 10,000 seats in sections SS, S, RR, R, and QQ. Here's what happened to them: Student rooters, 2,700; Mutuels, 750; Stanford courtesy complimentarys, 260; Varsity players, 1,000; Gray squad, 300; Freshman squad, 300; student football managers, 50; Executive Committee Alumni Association, 60; Faculty, 1,200; Staff, 390; National Board, 180; Comptroller and Trustees, 250; President, 265; coaches, 100; Board of Athletic Control, 150; season books, 2,000. If

you'll add those up you'll find that they just about total 10,000.

"Now about those season book holders. Stadium subscribers and script holders, if you will remember, were guaranteed nothing except for the Big Game. Privileges for other contests have been extended only as courtesies in the past and this practice has brought so much criticism from the alumni that the Board decided to put stadium subscribers, script holders, Block 'S' men, and alumni in the same classification for the Southern California and Army games—Class 'B.' Remember that these season-ticket holders are people  
(Continued on page 104)





# Encina Gymnasium

By THOMAS A. ("Tom") STOREY, '96

SCATTERED about the world today there are a thousand men and more who played with me at one time or another during fourteen years in the old Encina Gymnasium when Stanford was new and we were boys. If their memories are like mine, they think back to those days with satisfaction. Our muscles grew strong and our skill and self-control developed there. We shed our troubles and emotional conflicts in riots of active fun on the gymnasium floor. We made friends and found chums for a life-time in the democratic sociability of those classes. We constructed physical health, mental health, and social health in old Encina Gymnasium.

Encina Gymnasium has grown. Today it includes the gymnasium building with its locker rooms, shower rooms, exercising hall, fencing room, "boxing gallery," as Harry Maloney calls it, store, trophy room, quarters for the prevention and care of athletic injuries, and accommodations for visiting teams. It includes three beautiful new swimming pools—a shallow pool for beginners, a championship pool for competition, a deep pool for water polo and diving, and all three available for the use of all men students. It includes an interest in the Pavilion where intercollegiate basketball training and competition is held, a stadium seating almost 88,000 people, and containing a gridiron and track and field for intercollegiate competition, a track and field for team training and for general use, two "championship" baseball diamonds, a soccer field, twenty-two tennis courts, three football fields for classwork and team training, six golf cages for beginners, an 18-hole golf course, ample outdoor arrangements for intramural sports, furnished by a total of nearly 400 acres of ground; a physical education building that furnishes classrooms, examining rooms for the Men Students' Health Service, offices for the Director of Encina Gymnasium, the General Manager of the Board of Athletic Control, and the directors of the various sports and of the other divisions of the School of Hygiene and Physical Education into which old Encina Gymnasium has grown.

The newest things in this list are the Physical Education Building, occupied the first of November, 1927; the physical therapy room for the prevention and care of athletic injuries, made available last year; the swimming pools and their adjoining

locker and shower rooms and bleachers, occupied about the first of October, 1929; and the golf course that will be ready for use soon after January 1, 1930. The physical therapy room represents the advice of Doctors Leslie Langnecker and "Fritz"



DR. THOMAS A. STOREY, '96

Roth, and Harry Maloney. It is already serving for the prevention and care of athletic injuries. The pools are products of Ernie Brandsten's experience, aided by the competency of O. H. Tucker, the engineer of the Board of Athletic Control. It is safe to say that the conveniences and sanitation of these pools place them among the best in America. The golf course promises to be one of the most beautiful and useful in the United States. Many competent persons have contributed their information and advice toward the perfection of the course. My observation convinces me that the success of its plan, construction, and operation is and will be more of a debt to Al Masters, the General Manager of the B.A.C., than to all the rest of us combined.

It would take much more space than I am permitted to use here to describe the details of the new and greater Encina Gymnasium and to record the further projects that are planned for the future Encina Gymnasium. These plans include added facilities for recreational basketball, for handball, for squash racquets, and for classrooms. These constructions of tomorrow will complete the Physical Education Quadrangle, and surround a play field that will accommodate the great mass of beginners who are entitled to the right sort of instruction concerning the elements of the games, sports, and athletics that interest them now, and may enrich their recreational lives when they look back to Encina Gymnasium in post-graduate memories. This project of the Board of Athletic Control is concerned primarily with supplying opportunities to all men

students—the dub, the handicapped, the average man, and the athlete.

This new and greater Encina Gymnasium accommodates a great and varied program of activities. Approximately fifty courses are used by students for the satisfaction of the Lower Division requirement or for Upper Division electives in physical education. Classroom courses are given in the principles of physical education, the technique of teaching, and the content of hygiene. Curricula are in preparation for students who are looking forward to service in the schools of the state as teachers of physical education and hygiene. Arrangements are being made for the benefit of students who wish to prepare themselves for advanced degrees in this field.

A Men Students' Health Service is in operation with a staff of several physicians and a nurse, furnishing medical examinations and health advice from 8:30 in the morning until 6:00 in the afternoon week days, and from 9:00 to 12:00 on Saturdays. A University Health Service is bringing together the University influences that are related to the hygiene and sanitation of student and faculty environment.

Encina Gymnasium has become an institution. Its varied programs are rich in opportunity, but the outstanding feature of this Greater Encina Gymnasium is its faculty. This staff is an amazing assembly of strong men—men whose personality, teaching capacity, and influence are responsible for the growing effectiveness of the programs of Encina Gymnasium. I need only list their names in order to prove my point. These are: Warner, Thornhill, Hunt, Winterburn, Bradshaw, Cuddeback, and Robesky in football; Templeton and Ellington in track and field; Hunt and Bradshaw in basketball; Harry Wolter and Cuddeback in baseball; Harry Maloney, Elwyn Bugge, and Myron Schall in minor sports (soccer, boxing, wrestling, and fencing); Ernie Bandsten, Myron Sprague, Ted Smith in water sports; Harry Maloney, Ellington, Sprague, Brandsten, Bugge, Schall, and Cuddeback in intramural and interclass sports; Bugge, Ragan, and Tussing in tennis; Dr. Harry Beal Torrey, Maloney, and Schall in corrective gymnastics; Royce Long, Myron Sprague, Schall, and Bradshaw in elementary physical education and advanced gymnastics; Clark Hetherington and Royce Long in the principles of physical educa-



tion; Warner, Templeton, Hunt, and Wolter in the technique of teaching football, track and field, basketball, and baseball; Dr. Walter Brown and Royce Long in classroom presentation of informational hygiene; Drs. Harry Beal Torrey, Lee Niebel, Dell Lundquist, Granville Wood, H. William Milo, and other physicians in the Men Students' Health Service; Dr. Walter Brown and O. H. Tucker in the University Health Service (the hygiene and sanitation of student environment).

And then there is the Board of Athletic Control. One does not think of the Board as new, nor does he think of the Board as a part of Encina Gymnasium. As a matter of fact, however, the Board is relatively new and it is very much a part of Encina Gymnasium. It has done so much to produce the Greater Encina Gymnasium, and it is so obviously associated with the remarkable success of Stanford athletics, that most of us have come to accept the Board as a powerful body that has always been here. During the eleven years that Stanford has had a Board of Athletic Control, such alumni members as "Tom" Williams, Lee Cutler, "Dick" Barrett, Pearce Mitchell, Frank Guereña, Parmer Fuller, and "Bill" Owens have furnished the wisdom and vision and loyalty that have given Stanford athletics an amazingly successful business management. The Board has chosen two remarkably competent general managers, Paul Davis and later Al Masters. The Board built the Stadium and then enlarged it. They laid out the fields, courts, diamonds, and gridirons that are now accepted as matters of course. It was their planning that produced the new Physical Education Building, contributed to the building of the Pavilion, enlarged Encina Gymnasium, built the new baseball diamond, gave us the new swimming pools, made the women's gymnasium possible, projected the plans for the Physical Education Quadrangle and initiated the proposal five years ago that Stanford have a School of Physical Education that will prepare men for teaching service in that field. This Board has served the purposes of the University with far vision, fine discrimination, high idealism, and sound business competency.

Remembering all this extraordinary growth and its great financial cost, all this planning for the future with its dependence upon financial resource yet to come, all the instructional and operating staffs involved and the competency of the Board of Athletic Control, it is obvious that back of this Greater Encina Gym-

nasium with its buildings, courts, fields, diamonds, and grounds, and back of the organized staffs that operate the schedules carried on within them, and back of the Board of Athletic Control, there must be wise policy-making, sagacious selection of personnel, and sound basic planning, direction, and management.

The Charter of Stanford was drawn up by an experienced railroad man who was a far-sighted and successful business man. Senator Stanford secured legislative action legalizing his Charter by virtue of an Enabling Act. Because of this Charter, the basic responsibilities for the growth

to him in the management of athletics and of athletic finances. To the Board of Athletic Control, the President, and the Faculty must be credited the fact that the staff of Encina Gymnasium contains some of the best men in their fields in America. To the Board of Athletic Control, the President, and the Trustees must be credited the fact that we have today a greater Encina Gymnasium, representing a wise investment of over \$1,500,000; a business management of athletics that is second to none anywhere in the United States; and a plan for the future that proposes to complete our Physical Edu-



Photo by Burt Davis

The Board of Athletic Control at work

and maintenance of Stanford University reside in the Trustees, President, and Faculty. Whatever Encina Gymnasium is or is to be must, in the last analysis, be credited or debited to the Trustees, the President, and the Faculty. If this analysis is at all inquisitive, it discloses the fact that the President, working through the Advisory Board of the Academic Council and through the Faculty Athletic Committee, and all three working through the Board of Athletic Control, is the source of the basic wisdom and planning that has produced this greater Encina Gymnasium. To the President and Faculty must be credited the fact that classes begin at 8:10 in the morning so that the schedule may be free from classroom and laboratory requirements after 4:00 in the afternoon, making the later afternoon hours available for recreation, sports, and athletics. To the President with the approval of the Trustees, must be credited the fact that Stanford has a Board of Athletic Control, composed of student, alumni, and faculty representatives, responsible to the President of the University for assistance

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education Quadrangle and provide recreations, sports, and athletics for all men students. Finally, pursuant to the initial plans of the Board of Athletic Control, the Trustees, President, and Faculty of Stanford University formally organized a School of Hygiene and Physical Education for Men last February. For this purpose they combined the existing programs of physical training, sports, and athletics, the office of Medical Adviser of Men, the classroom courses previously given in "personal hygiene" and "preventive medicine" and the functions of the University health officer. The main divisions of the school are now known as: (1) the Division of Physical Education, including athletics (men); (2) the Division of Informational Hygiene (classroom courses in hygiene); (3) Men Students' Health Service; (4) University Health Service.

W. O. Black was the first director of Encina Gymnasium when I was a student. Then came Clark Hetherington. I followed Hetherington. Dr. Thomas D. Wood was our first pro-

(Continued on page 82)



# Keeping the Alumnus Educated

A Department in Which Professors Chat with Former Students

[The books mentioned in these columns may be ordered direct from the publisher, or from the Stanford Book store, the Palo Alto Book Shop, the Alcove, Palo Alto.]

## GRADUATE SCHOOL OF BUSINESS

THOSE who wish to gain an insight into the remarkable changes through which American industry and business have been passing in the period since the World War will find this strikingly and authoritatively set forth in the two volumes under the title *Recent Economic Changes* (New York, McGraw-Hill, 1929). This report is the result of a committee appointed by President Coolidge in 1928, of which Herbert Hoover, then Secretary of Commerce, was chairman. The fact-finding investigations upon which the interpretive report of the committee is based were carried on by the National Bureau of Economic Research, Inc.

The almost unbelievable progress in industrial development since 1922 is characterized by the committee as due more to accelerated and intensified activities than to structural changes in our economic system. The great increase in the use of power, the increasing proportion used in the form of electricity, the great increase in education, and the spread of higher standards of living are portrayed as some of the causes as well as the results of our modern American industrial system. This system, which is paying its employees the highest peace-time real wages the world has ever seen, has increased the physical output per man employed by more than 50 per cent in the last quarter of a century.

Nor is manufacturing alone benefiting by these changes. The increased efficiency in mining, the construction industries, and even in agriculture are little less astounding. Power farming is gradually revolutionizing the most ancient of industries and promises to bring still more important changes in years ahead.

A quite different angle on the same problem as it relates to manufacturing is portrayed in *Men and Machines* (New York, Macmillan, 1929), by Stuart Chase, best known perhaps as co-author of *Your Money's Worth*. Chase portrays in his particularly striking and forceful style something of the other side of the picture, especially the effect of this age of machinery upon the worker and the ultimate results of continued mechanization. As in all his writing, there is a great deal of truth behind what Chase has to say, although in order

to be forceful he sometimes over-emphasizes the importance of particular developments.

A pamphlet of interest in a related connection is that written by W. A. Berridge on *Employment and Buying Power in 1928* (New York, Metropolitan Life Insurance Company, 1929; also *American Journal of Sociology*, May, 1929). Professor Berridge makes a study of unemployment and incomes of factory and railroad employees in 1928, with comparisons for previous years.

From a somewhat more practical business angle is a little book by T. O. Grisell, entitled *Budgetary Control of Distribution* (New York, Harper, 1929).

Another pamphlet suggestive of certain recent trends in industrial thinking is *Art in Merchandise*, by Robert W. DeForest (New York, Metropolitan Museum of Art, Industrial Arts Monograph No. 4), which has been issued to encourage better design in merchandise. This reminds us of Professor Paul H. Nystrom's book on the *Economics of Fashion* (New York, Ronald Press, 1928), which appeared last year and is an attempt to analyze something of what fashion means in present-day life and something of its effect upon business.

FRANK M. SURFACE

## SCHOOL OF ENGINEERING

"At the present time we are more interested in the sons and daughters of alumni," explained the Dean of the Engineering School, when asked to contribute a column to this page. "Perhaps you will find as much interest in our new 'directing course' as in the latest books. After all, it is from the human-contact side that education proceeds, as well as from the written page.

"This quarter we are carrying out a long felt desire to institute a course that will help a freshman to find himself and his abilities. It was difficult to devise such a course suitable for university credit, but the demand has grown to such an extent that a similar course will be given in the winter quarter open to any engineering student. We call this course 'A Survey of the Engineering Field.'

"Of course," said Dean Hoover modestly, "it is rather early to boast of any new plan before results can

be seen, but we have high hopes of serving a really useful purpose.

"In the opening lecture I explained the general purpose of engineering in its relation to our social and economic welfare. This is followed by two lectures each, given by members of the respective faculties, on civil, mechanical, electrical, and mining engineering. Into these we expect to weave also the requirements of chemical and ordnance engineering, and in the tenth lecture I shall sum up and show the relationship of all these branches of engineering.

"This plan is still in an experimental stage, but you alumni should be educated along the lines of our practical work with students, as we do as in your own reading. However, if you would like to read, I can recommend a recent book, *The Profession of Engineering*, by Jackson and Jones. This book does not cover the ground as adequately as our course, 'A Survey of the Engineering Field,' but the former will do very well for the alumni, and we will give the sons and daughters something better in the latter."

## ENCINA GYMNASIUM

(Continued from page 81)

Professor of hygiene. He was also the University Health Officer and Head of the Department. He was followed by Doctor Wilbur, and then by Dr. W. F. Snow. Doctor Snow held those positions when I went away. After twenty years and more it is my fortune again to be at Stanford and once more to be Director of Encina Gymnasium. In addition, I am appointed to the same combination of positions formerly held by Doctor Wood, Wilbur, and Snow.

Stanford has grown to be a new and better Stanford; Encina Gymnasium has grown to be a new and better and greater gymnasium. I hope that I am a better director and that the boys of Stanford today will find in this Greater Encina Gymnasium the same attractions for self-conditioning in physical, mental, and social health that were so strong though limited in variety in old Encina Gymnasium; so that my service will count something toward a continuation of the impressively successful efforts of the Trustees, the President, and Faculty that are making Stanford a better and greater University.



# On the Tennis Courts as Well

—Being a Short Account of Some Other Stars

By ELWYN BUGGE, '26, Director of Tennis

STANFORD tennis players, past, present, and future, made the 1929 summer vacation period an open season on tournaments throughout the country.



John Doeg, '31, captain of 1929-30 team

Heading an ever increasing list of Stanford stars is John Doeg, '31, captain of the 1929-30 team, and rated eighth in national ranking. After a bad start in the Merion Cricket Club Intercollegiates, Johnny hit his stride and won in close order four important Eastern tournaments, if we include the Rhode Island Championship, which Doeg annexed for the third successive year. The Nassau Country Club Invitational went to Doeg when he defeated Kenneth Appel of Princeton in the finals. The Longwood Bowl Net Tournament, rated second only to the Forest Hills Championships, was taken by the Stanford ace when he defeated Fritz Mercur. Doeg had been ranked number two to Mercur in this tournament. In the Seabright Invitational, Doeg faced R. N. Williams II in the finals and won out in three hard-fought sets.

Johnny invaded Canada to enter the Canadian Lawn Tennis Championships at Toronto, and lost in the semi-finals to Jack Wright of Montreal.

Following the Toronto matches, in tournament order, we find Doeg again facing Fritz Mercur in the finals of the Meadow Club Invitational, whereby Fritz gains revenge for his defeat at Longwood. Bill Tilden, returned from wars abroad, played four sets to dispose of Johnny in the semifinals of the Eastern Grass Court Championships at Rye, New York.

In the following Newport Casino Invitational, Doeg had an off day and lost in the third round to one Paul Dericaud, a Frenchman. The combination of Lott and Doeg was formed, and to these two went the Longwood National Doubles trophy, when they defeated Berkeley Bell and Lewis White, of Texas. In the East-versus-West team championships at Forest Hills, Doeg won his singles match against Van Ryn, though the East won out when he and Lott failed in the doubles. Finally, at Forest Hills, Doeg won through to meet Tilden again in the semifinals. But again the scarred armor of the veteran turned aside the shafts of his younger opponent, and Bill went on to beat Hunter for the championship. To round off a very successful summer tennis campaign, Doeg returned West to win the Southwestern Championship held at Los Angeles. He defeated John Van Ryn in the finals.

John Doeg is rated by many experts as a serious contender for national championship honors, and his record the past season forms a strong basis for such a rating.

Another Stanford varsity player, Lawrence B. Hall, '30, gained considerable tournament experience on Eastern courts during the summer. After winning through two rounds of the Merion Cricket Club tourney, Hall figured in the finals of the New England Sectional Doubles at Providence. Also, the Meadow Club tournament found him on the lists.

Lawrason Driscoll, '30, who ranks high on the list of Varsity contenders, reached the doubles finals in the Oregon State Championships, and then

won the Pacific Northwest title when he defeated A. K. Berndt at Tacoma.

Alan Herrington, '28, 1928 Varsity captain, paired with Clif Herd and reached the finals of the Pacific Coast Doubles Championships at Los Angeles against the famous Stanford doubles team of former years, Phil Neer, '25, and James Davies, '23. In the Colorado State Championships Herrington lost to Berkeley Bell in the semifinals.

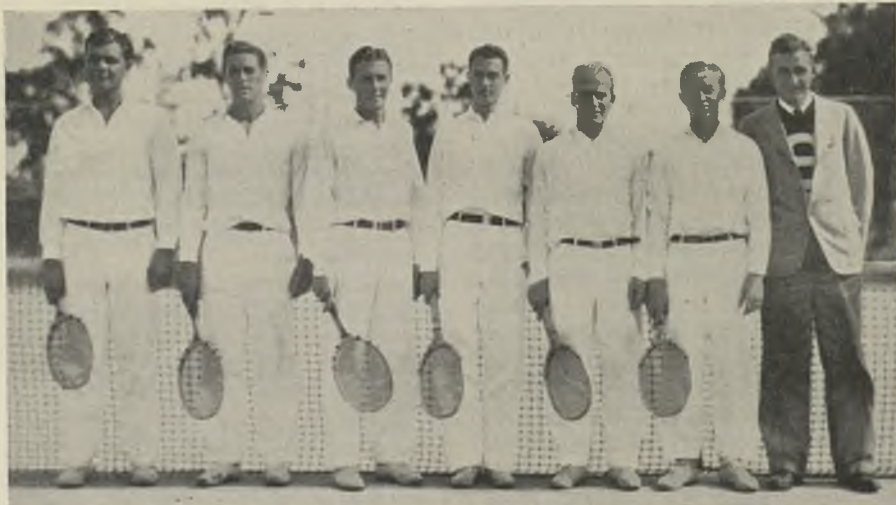
Ralph McElvenny, '28, holder with Herrington of the 1928 Intercollegiate Doubles Championship, won the Utah State title in straight sets from the defending champion. Ralph entered the Colorado tourney, but lost to Berkeley Bell in an early round.

Cranston Holman, '27, another former Card captain of national ranking, paired with Gerald Stratford and defeated Howard Kinsey and Bobby Seller in the finals of the Special Pacific Coast Men's Doubles. Stratford was Holman's strongest rival in their intercollegiate days.

In the California State Championships, held at Berkeley, Holman won through the semifinals and, after some delay in the matter of scheduling the finals, defeated Bobby Seller for the championship in straight sets.

Getting back even closer to home, we observe Robert McKellip, '30, another strong contender for Varsity ranking, defending his title in the Santa Clara County Championships. But Wilbur Cox takes it away from him in the finals.

John Wheatley, '29, who alternated with Charles Weesner, '31, for second place on the 1929 Varsity, (Continued on page 106)



A group of 1928-29 players: Doeg, Driscoll, Hall, Weesner, Wheatley (captain), Easton, Woodward (manager)



# Notes from the Alumni Secretary

## PRE-GAME BANQUET TO BE HELD BY EAST BAY CLUB AT ATHEN'S CLUB

The East Bay Stanford Women's Club will join the East Bay Stanford Men's Club at the annual Pre-Game Banquet which is to be held November 19 at the Athen's Club.

The Women's Club held a bridge luncheon at the Sequoyah Country Club, October 23. The members were also entertained at a bridge luncheon September 25 at the home of the new president, Mrs. Edith Moor Nott, '08.

## STANFORD UNIVERSITY CLUB OF NEW YORK CITY

The regular monthly luncheon of the Stanford University Club in New York City was held October 14 at the Interfraternity Clubs, Special Room, Thirty-eighth Street and Madison Avenue.

Nathaniel A. Carle, '98, the local representative on the Alumni Council, was the guest of honor at the luncheon.

As the Stanford football team will not play in the East during 1929, a number of Stanford graduates attended the University of California-Pennsylvania game in Philadelphia, October 19. The Stanford Club, acting in conjunction with the University of California Club in Philadelphia, arranged for Stanford members to attend a dinner dance held at the Arcadia Café in Philadelphia after the game.

Plans have not yet been completed for the joint dinner and dance of the California Association on the night of the Big Game, November 23.

The Employment Committee has usually been able to assist either applicants or those requiring Stanford graduates, and the whole membership is invited to send any inquiries in to Carroll Single, '17, Secretary of the Employment Committee, 15 William Street, New York City.

## SAN FRANCISCO WOMEN'S CLUB

A bridge tea for new members was enjoyed by San Francisco Stanford women at the home of the secretary, Mrs. Selden Brown (Jessie Hall, '13), on October 11, the proceeds from which went to the scholarship fund.

Plans were enthusiastically discussed for the meeting of old friends at the annual Football Tea to be held at the Women's City Club, 465 Post Street, on the afternoon of November 22. Erma Luce, '26, is in charge of arrangements, and a large attendance of Big Game visitors is expected.



## DISAPPEARED!

Information is urgently requested concerning Roy Waldo Mason, ex-'28, who disappeared on November 7, 1926, probably a victim of amnesia. He was district agent for the Curtis Publishing Company, and was last seen about 10 P.M. on a down-town street in Birmingham, Alabama. He is twenty-two years old, five feet eight inches in height, weighs 150 pounds, has dark gray eyes, and dark hair. He has a large scar below one knee cap, small scar on corner of left eye, and a small scar on top of the index finger. When he was last seen he was wearing a dark gray wool suit, tan and brown sweater, gray overcoat, red necktie, no hat, low black shoes. He is a member of the Alpha Sigma Phi fraternity, and was wearing an Alpha Sigma Phi ring at the time he disappeared; also a red enamel and gold watch fob with large "S."

His father, W. W. Mason, 207 North Pearl Street, Birmingham, Alabama, will greatly appreciate any information which might aid in any way in his return.

## MEMORIAL SERVICE FOR DR. GUTH

The Trustees of Goucher College arranged a memorial service for the late President William W. Guth, Stanford, '95, on November 3. This was the occasion of the unveiling of a portrait of President Guth. The address of the day was made by Bishop Francis J. McConnell, while tributes were spoken by representatives of the student body, alumnae, faculty, and trustees.

## PARCHMENT COPY OF RESOLUTION PRESENTED TO DR. JORDAN ARMISTICE DAY

### RESOLUTION

WHEREAS, Armistice Day, 1929, sees the world looking toward Peace, and two of the most powerful nations enthusiastically leading the way to the limitation of armaments, and heartily co-operating to extend this movement to other peoples and governments, and

WHEREAS, David Starr Jordan has stood as a prophet and pioneer in this movement even at the cost of personal sacrifice and misunderstanding and has, in season and out of season, preached the futility and waste of war and the power of international friendliness and understanding.

BE IT RESOLVED, That We, the Palo Alto Chapter of the Daughters of the American Revolution, express to Dr. Jordan our gratification that the faith which he has held through all these years is being justified and that his efforts for world peace are now coming to fruition.

## A TIMELY TRIBUTE

Armistice Day revives memories of the Stanford associations which were carried overseas. A recent letter from Edward N. Johnston, '98, Lieutenant Colonel, United States Army (retired), from Paris, who had read in the July ILLUSTRATED of the retirement of Professor C. B. Wing, tell of the service they saw together in the World War.

During my service as an officer of the Corps of Engineers, it became my duty in 1918 to organize for duty in France the Twenty-third Regiment of Engineers to be composed of some five thousand technical troops and some eleven thousand labor troops, all to have charge of the road work of the American First Army.

The men were practically all volunteers of a very high grade of intelligence, some one thousand one hundred of them being college graduates.

When selecting the officers of the regiment, it came to my attention that one of the majors of Engineers taking the course of training at Vancouver Barracks, including the frequent marches and other things of an uncomfortable nature, was Professor Wing of Stanford.

He was then more than fifty years of age and naturally not subject to any call for military service.

It did not take me long to decide that there was a man, and to make application for his assignment to my regiment, even before his training course had been completed.

It was of interest to me to have report to me, colonel of the regiment, a major who some twenty-two years previously had been one of my professors of engineering!

No sooner had Major Wing joined the regiment than he had, as I remember it, two sons and a nephew enlist in the ranks of the same regiment.

Among the captains was Shirley Baker, '95, who came home a major. One of the lieutenants was Jack Partidge, who will be remembered, I am sure, by the younger alumni.

Throughout his service with the regiment, whether in camp in America, or in France, Major Wing was always most willing and enthusiastic in the performance of any and all duties assigned him. His well-trained, analytical mind made his counsel always of value, and it was a great privilege to have the benefit of his advice.

Before his departure from France, Major Wing was promoted to be lieutenant colonel of the regiment, and came home as such.

This tribute to a man who really deserves that his service to his country should not be forgotten is called for, not only by the article respecting him above mentioned, but also by my recent visit to the first headquarters of the regiment in France, and to the place, Souilly, where I last saw him in France, the latter being then the headquarters of the American First Army.



# Books and the Stage

Edited by DAVID A. LAMSON, '25

*Public Relations of the Commission for Relief in Belgium: Documents.* By GEORGE I. GAY, C.R.B., with the collaboration of H. H. FISHER, of Stanford University. Stanford University: Stanford University Press. 1929. \$10.00.

Two volumes—nearly twelve hundred closely printed pages—contain the documentary history of the greatest humanitarian enterprise the world has yet known. In these countless letters, telegrams, notes, memos, reports, we read the circumstantial story of that "piratical state organized for benevolence." And these documents, however dry and scholarly they may appear, tell a breathless, vivid tale, an epic adventure, in which the White Knight wielding the sword of justice sweeps through a four-year battle, righting wrongs and succoring the innocent.

From the pages emerges one chief figure—Herbert Hoover. The accomplishments of the Commission which he headed seem beyond any human power. Now, eleven years after the eleventh hour of the eleventh day of the eleventh month of 1918, we read more of the A.E.F. than of the C.R.B., and harrowing tales of mud and blood are on every bookshelf. But, had the generals on either side possessed the genius of the leader of the C.R.B., the slaughter might have ended long before that eleventh hour.

To organize and maintain a billion-dollar business, operating in nearly every country in the world, would be no small task under the happiest conditions. To do this almost overnight, building on nothing, in a world distraught by war—and to do it indeed in the very heart of the conflict—is fantastic, absurd, the figure of a nightmare. That is what was done by Herbert Hoover and his associates. He had the loyal aid of capable men, the support of both belligerents and neutrals, it is true. But these documents of the C.R.B. are primarily a monument to the executive genius of Herbert Hoover—and the men who worked with him, who still proudly call him "the Chief," will be the first to tell you so.

Mr. Gay and Mr. Fisher deserve great credit for their work in compiling this mass of documents, all of which come from the Hoover War Library. Editorial comments have been reduced to a minimum, but are admirably clear and concise.

These volumes, with the earlier published *Statistical Review*, complete the history of the C.R.B.



Photo by Burt Davis

Katherine Kehoe, as the charming Princess Lilia, and young King Perivale (Paul Speegle)

*To Barbara, and Other Verses.* By DAVID STARR JORDAN, Chancellor Emeritus, Stanford University. Privately printed for the author by the World Book Company; edition limited to 1,000 copies. 1929. \$2.00.

In a simple, most attractive volume of sixty-eight pages Dr. Jordan has gathered some of his best poems, dedicating them to Barbara, the little lost daughter. Most of the poems are reprinted from Dr. Jordan's autobiography, *The Days of a Man*.

Generations of Stanford folk who came too late to know Barbara, the "lady of the laughing eyes," of whom Charles K. Field has written, will appreciate this book none the less. These poems stand as a reflection of the life and spirit of their author. They run from the tender simplicity of "To Barbara" to the thundering periods of "In the Wilderness." Some of them, such as "Ecce Homo" and "Men Told Me, Lord," are known to the world; others will be best appreciated by those who, knowing Dr. Jordan, find the man himself in his poems.

Here is poetry; here, perhaps even more important to Stanford men and women, is Dr. Jordan. The traits that endear him—his kindness, his courage, his deep faith, his love for his fellow-man, his long, clear vision—are never better expressed than in his poetry. The book is to be obtained through the Stanford Bookstore; remember it for the coming Christmas season.

## "THE IVORY DOOR"

Democracy is threatened at Stanford University.

If kings and princes continue to be portrayed as such charming and whimsical beings as the royal personages of *The Queen's Husband* and of the recent *The Ivory Door*, the Campus will undoubtedly revolt and establish a monarchy.

It was Paul Speegle's performance as King Perivale that chiefly distinguished *The Ivory Door*, first production of the season and the eminently successful first offering of Harold Helvenston, acting director. The play reflected great credit on all connected with it, from the author, A. A. Milne, down to the least member of the mob scenes. But it was His Royal Highness, King Perivale Speegle, who made the audience love him and his play. He played with great restraint, with a whimsical wistfulness that fitted perfectly into the mood of this charming, gentle satire on men and their beliefs. Milne devotees could not have asked for better.

The child is father to the man, and Master Lloyd Wilson, as the boy Perivale, was wonderfully successful in creating the lad who would be king. A fine figure, perfect naturalness, true earnestness, and a voice that could be heard well even as far back as the reviewers' seats distinguished his work.

Other outstanding performances were those of Irving Rosenblatt as the Chancellor; Arthur Hurt as Old Beppo; George Shibley as Bruno, Rollo. Tom Henry and Jack McDowell were the kings of the prologue and epilogue, respectively, with Donald Reynolds as another well-poised young prince. Trow Stephens made an effective Mummer, rather youthful in appearance but with a fine dramatic sense. Stanley Mullins as Brand was a bit colorless; he handled his emotional scenes best.

Women had little place in the play. Katherine Kehoe was effective as Princess Lilia, and Lucille Morgan played well as Thora, her maid.

The sets, by Frederick Stover, now technical director, were uniformly good, and several earned applause. The production was especially fortunate in its costumes, by Helvenston, who incidentally proved himself as fine a director as he is a scenic artist.

The orchestra, unhonored by the program, contributed greatly to the success of the evening.





## Dropped from the Mail Bag

### ENGAGEMENTS

- '11—BURR. The engagement of Miss Alice Hicks and Clyde Russell Burr has been announced. Miss Hicks attended the Convent of the Sacred Heart at Menlo Park. Mr. Burr is practicing law in Los Angeles with offices at 530 West Sixth Street, Los Angeles.
- '24—SLOSS. Announcement has been made of the engagement of Miss Jane Barth of St. Louis to Richard L. Sloss. Miss Barth is a graduate of Bryn Mawr. Mr. Sloss is associated with his father in the law firm of Sloss & Ackerman in San Francisco.
- '26—MCLEISH. Announcement has been made of the engagement of Miss Mary Sneible of San Jose to Alexander McLeish. Miss Sneible is a graduate of the San Jose State Teachers College and belongs to the Beta Gamma Chi sorority. Both Miss Sneible and Mr. McLeish are members of the faculty of the Gonzales Union High School.
- '29—BRIGHT. Announcement has been made of the engagement of Miss Dorothy Ross to Harry Lewis Bright. Mr. Bright is a member of the Alpha Tau Omega fraternity.
- '29, '30—CRAMER, LASLEY. The engagement of Miss Elizabeth Cramer to Frank Robert Lasley was announced at the Chi Omega sorority and the Phi Kappa Psi fraternity, of which they are respectively members.
- '29—HOFFMAN. The engagement of Miss Claire Giannini to Clifford (Biff) Hoffman has been announced. Miss Giannini is the daughter of A. P. Giannini, internationally known banker. Mr. Hoffman was captain of the varsity football team last year and is now with the firm of Schwabacher & Company in San Francisco. He is a member of the Zeta Psi fraternity.
- '30, '28—GIST, DAVIS. The engagement of Miss Adele Gilman Gist to Gregory

Hinsley Davis was announced at the Alpha Omicron Pi sorority, of which Miss Gist is a member, recently. Mr. Davis belongs to the Sigma Alpha Epsilon fraternity.

Gr.—HALL. Announcement has been made of the engagement of Miss Velda Cure of Chico to Calvin Hall, a former graduate student at Stanford. Both are graduates of the Chico State Teachers College.

### MARRIAGES

- '03—WRIGHT. The marriage of Mrs. Ada Wright (Ada J. Allen) to Llewellyn Jones took place in Reno, Nevada, on October 21. They will make their home in Los Altos. Mr. Jones was formerly connected with the United States revenue cutter service, from which he retired a few years ago.
- '09—MILLIKEN. Miss Lucy Beth Wilson and Ralph L. Milliken were married in Stanford Memorial Church on October 8. Mr. Milliken is assistant postmaster in Los Banos, California, where they will make their home.
- '16—BEEBE. Miss Josephine Beebe was married to Thomas Quayle on October 12 in San Francisco. Mrs. Quayle had been connected with the Woodland Clinic prior to her marriage. Mr. Quayle is in business in San Francisco, where they will make their home.
- '21—SIMPSON. The marriage of Miss Mary Anne Taylor to John Edwin Simpson took place in Los Angeles on September 7. Mr. Simpson is a practicing attorney in Los Angeles with offices at 1017 Garfield Building.
- '23—DOUGLASS. The marriage of Miss Beatrice Baldrige to Joseph Garner Douglass took place in Los Angeles recently. Mrs. Douglass is a member of the Gamma Phi Beta sorority at the University of California at Los

Angeles. Mr. Douglass belongs to the Sigma Nu fraternity.

'23—ROGERS. The marriage of Miss Dorothy Hager to Dr. William Lister Rogers took place on October 4. They left for Europe immediately following the ceremony, which took place in Vancouver, and will spend the next two years in Germany before returning to San Francisco, where Dr. Rogers is practicing medicine. Mrs. Rogers is a member of the Gamma Phi Beta sorority at the University of Washington. Dr. Rogers is a member of the Kappa Sigma fraternity.

'24—CRANDALL. The marriage of Miss Claire Carpenter Wofford and Kenneth Hartley Crandall took place in Dallas, Texas, on October 17. Mr. Crandall's mailing address is Drawer 846, Colorado, Texas.

'26—CAMPBELL. The marriage of Miss Dorothy Elizabeth Prentice and Walter McNutt Campbell, Jr., took place on October 12. Mrs. Campbell is a graduate of the San Francisco State Teachers College. Mr. Campbell is a member of the Alpha Sigma Phi fraternity. The couple will make their home in Pasadena.

'26—GEORGE. The marriage of Miss Dorothy Kathryn George and Robert Vincent Douglas took place on July 27. Mrs. Douglas is a member of the Delta Delta Delta sorority. Mr. Douglas is a University of California man. Their address is 148 South Manhattan Place, Los Angeles.

'26—KROTZ. The marriage of Miss Virle Mae Roper and Donald P. Krotz took place in Stanford Memorial Church on October 12. Mr. Krotz is with the Standard Oil Company in their Richmond Refinery.

'26—RELPH. The marriage of Miss Frances Pogue of Santa Clara and Harold

(Continued on page 88)



Photos by Burt Davis



Scenes from the annual Freshman-Sophomore tie-up





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## In Memoriam



Photo by Boyé

DR. HOLSCLAW

'94—HOLSCLAW. Florence Mabel Holsclaw died very suddenly from a stroke on the morning of October 30 at her home, 26 Commonwealth Avenue, San Francisco. Active till the day of her death in her services for little children, Dr. Holsclaw left a career that was full of helpfulness. After her graduation from Stanford she entered the nurses' training school of Waldeck Hospital, where later she became chief surgical nurse, serving in that capacity until 1906. The following year she was graduated from Cooper Medical School, and in 1910-11 studied in Vienna and London children's hospitals. She joined the Stanford medical staff and was assistant to Dr. Langley Porter at the Children's Hospital. Later she became head of the Department of Pediatrics at this hospital and was recently given a full clinical professorship on the staff of the University of California Medical School. For many years she has had as her especial charge the foundlings and orphaned babies of San Francisco, both in the

Babies' Aid, a Community Chest agency which cares for the abandoned baby, and in the Associated Charities' clinics for babies in foster homes. One of the new cottages of the Babies' Aid is dedicated to her with the following plaque, "In recognition of years of life-giving service to the babies of San Francisco." The *San Francisco Chronicle* in an editorial comment on her death says, "So close was her application to the needs of the friendless that she has been called the foster mother of San Francisco's foundlings and adopted children." Dr. Holsclaw was the founder of the Stanford Chapter of Kappa Kappa Gamma.

'95—MILLER. Alfred Standley Miller died on August 23, 1928, in Moscow, Idaho, after an illness of one year. Dr. Miller received an A.B. and an A.M. degree from Stanford and a Ph.D. degree from Heidelberg University, Tiffin, Ohio. He was a consulting engineer with offices in Moscow, Idaho, for several years before his death.

'14—FOLKER. Mrs. Candace Caton Folker died on September 3 in Monrovia, California, as the result of an operation for an infected gallbladder. She was buried at Cleveland, Ohio.

'17—HAMILTON. Mary Frances, the two-year-old daughter of Mrs. Cliff S. Hamilton (Frances Howe), died of pneumonia on January 6, 1929. Mrs. Hamilton is living at 3405 N Street, Lincoln, Nebraska, where her husband is professor of chemistry at the University of Nebraska.

'17—WASON. Thomas Frederick Wason was instantly killed on the evening of October 21, near Alpine, San Diego County, California, by the accidental discharge of a shot gun. He leaves a widow (Elizabeth Kelly, '19) and two children. Mr. Wason had been in the employ of the Shell Oil Company since 1922, and since 1924 had been stationed in Bakersfield as a Field Scout for the geological department. Mrs.

Wason is living at 1620 N Street, Bakersfield.

'22—RICHARDSON. Remond W. Richardson died on October 9 in Menlo Park. He is the son of the late Dr. George Mann Richardson, professor of organic chemistry at Stanford, 1891-1902. Mr. Remond Richardson is survived by his wife, formerly Miss Mary Elizabeth Mill, '21, his mother, and a brother, Alan C. Richardson, '27.

'25—JEWELL. Mrs. Phyllis Coleman Jewell, wife of Marian R. Jewell, '25, was killed in an automobile accident on October 19. Mrs. Jewell had driven to San Francisco to see Mr. Jewell who was in the hospital with appendicitis and on the way home was killed. They had a son, Richard Kenneth, born August 16, 1929. Mr. Jewell is employed by Roos Brothers in Palo Alto.

Gr.—BALTZLY. John Baltzly died on August 11, 1928. At the time of his death he was minister of the First Congregational (Unitarian) Society, at Eastport, Maine. Mr. Baltzly was a graduate of Wittenberg College of the class of 1879 and received his A.M. degree from that institution in 1882. Since 1881 he had been in the ministry.

Gr.—CHASE. Miss Susan Frances Chase died in June 1927 following a lingering illness resulting from injuries received when she was knocked down by an automobile. To within a year of her death Miss Chase was a teacher at the State Teachers College, Buffalo, New York. Miss Chase received the following degrees: B.L. from Wisconsin in 1897, A.M., Milton College, 1897, and Ph.D. from the University of Buffalo in 1898.

Gr.—MACLEAN. Kirby Donald MacLean died on July 16 at his home in Brookline, Pennsylvania. Mr. MacLean received his A.B. degree from the Oregon Agricultural College in 1902 and took advanced work at Stanford. Mrs. MacLean, the former Hester Rusk, '04, is living at 156 University Avenue, Palo Alto, with their three children.

### MARRIAGES

(Continued from page 86)

Edward Relph took place in San Francisco on October 15. Mr. Relph attended the Harvard School of Business Administration after graduating from Stanford and is connected with the Pacific Telephone and Telegraph Company in San Francisco.

M.A. '26—RUSSELL. Announcement has been received of the marriage of Miss Jeanne Russell to Carl Frederick Janish in Peking, China, on October 5. Mrs. Janish is a graduate of Vassar with the class of 1924. They will

make their home at 9 Mai Cha Hutung, Peking, China.

'29, '24—GREGORY, BLACK. Miss Gertrude Evelyn Gregory and Howard Walter Black were married on August 28. Mrs. Black is the daughter of Mrs. Gertrude Martin Gregory, '98, and Thomas T. C. Gregory, '99, a member of the Board of Trustees, and sister of John M. Gregory, '27. Mr. Black belongs to the Delta Kappa Epsilon fraternity. They are planning to live in Los Angeles, where Mr. Black is associated with the Western Air Express.

'29—HELMKE. The marriage of Miss

Jeanne B. Rouse and Rae F. Helmke took place on October 28. Mr. Helmke is a member of the Theta Chi fraternity and was a member of the Varsity football squad. They will make their home in Los Angeles, where Mr. Helmke is associated with the Shell Oil Company.

A.M. '29—OUIMET. Miss Muriel McMillan and Harold K. Ouimet were married on September 17. The couple will live in San Jose where Mr. Ouimet is connected with the California Mutual Building and Loan Association.



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MISS SAYLORS  
WHITMANS  
BETTY BOLTON  
MARTHA WASHINGTON  
CANDIES

'29—PAINTER. Miss Alma Byrnes and David Staples Painter, Jr., were married in the Memorial Church on August 30. Mr. Painter, who is a member of the Theta Delta Chi fraternity, is a son of David Staples Painter, '99.

'29, '24—SHOUP, ELY. The marriage of Miss Louise Shoup and Northcutt Ely took place in Los Altos on August 31. Mrs. Ely, who belongs to the Kappa Kappa Gamma sorority and also to Phi Beta Kappa, is the daughter of Paul Shoup, a member of the Board of Trustees of Stanford University, and president of the Southern Pacific Railway Company. Mr. Ely is executive assistant to Secretary of the Interior Wilbur. He is a member of the Sigma Nu fraternity.

'29—VAN ALSTINE. The marriage of Miss Katherine Alice Van Alstine and Alfred E. Lentz took place in Newman Hall, Berkeley, on June 30. Mr. Lentz is the associate chief of the division of research and statistics of the State Department of Education and legal advisor for the California Teachers Association. They are living at 1500 Fifteenth Street, Sacramento.

'29, '28—YERINGTON, DRAKE. Miss Hollis Yerington and Raymond Drake were married on August 9. Mrs. Drake is the daughter of Professor and Mrs. Henry Herbert Yerington, and belongs to the Gamma Phi Beta sorority. Mr. Drake, a member of Theta Delta Chi fraternity, is employed by the Palo Alto office of the Pacific Telephone and Telegraph Company.

'29, '31—ZANE, BULKLEY. Miss Mary Franklin Zane and Milton Bulkley were married on September 21. Mrs. Bulkley attended Mills College and the summer session at Stanford in 1927. Mr. Bulkley is a member of the Alpha Delta Phi fraternity at Stanford but graduated from Harvard. They are planning to make their home in Oakland.

'30—FREEMAN. Miss Elizabeth Wright of Berkeley, a Mills College graduate, was married to William Bogle Freeman on October 15. They will make their home in Seattle.

'30, '27—SNYDER, NOACK. The marriage of Miss Jeannette Snyder and William Raymond Noack, Jr., took place in San Francisco on October 17. Mrs. Noack is a Roble sponsor, a member of the Women's Conference, vice-president of Gap and Gown, and former presi-

dent of Roble Club. Mr. Noack is in business in Oakland but they will make their home at Kingscote until next June, when Mrs. Noack will graduate.

'31—MYERS. Miss Marion Myers and Clarence Layne were married on July 20 in the Memorial Church. Mrs. Layne is a sister of Morgan L. Myers, '30, and has been attending Stanford during this past summer, being a transfer from the University of Omaha, Nebraska. Mr. Layne is employed by the Pacific Telephone and Telegraph Company in Palo Alto. They are living at 360 Bryant Court, Palo Alto.

Gr.—BLODGETT. Miss Ida M. Mangan and Charles O. Blodgett were married in the Memorial Church on August 26. Mr. and Mrs. Blodgett are both graduates of the College of Idaho and Mr. Blodgett has been doing graduate work at Stanford during the past summer. They will live in Gooding, Idaho, where Mr. Blodgett is a teacher of mathematics.

Gr.—BOOLE. Miss Katharine Louise Boole and Robert Farjion Legge were married in March. Mrs. Legge received an A.B. degree from the University of California in 1926 and a J.D. degree in 1928. Mr. Legge graduated from California in 1926, also, and is studying for an M.D. degree at McGill University. They are living at 2057 McGill College Avenue, Montreal, Canada.

Gr.—DERBY. Miss Mariquita Derby and Otto W. Harrah were married on July 19 at Lake Tahoe. Mrs. Harrah received an A.B. degree from Mills College in 1921 and then did graduate work at Stanford. Mr. Harrah is employed by the Standard Oil Company in San Francisco. They are living at 2208 The Alameda, Santa Clara.

Gr., A.M. '29—GILMER, CALKINS. Miss Mary G. Gilmer, a graduate student at Stanford last summer quarter, and Robert D. Calkins, Jr., were married in the Memorial Church on September 11. Mrs. Calkins graduated from the University of Washington in 1929. Mr. Calkins received a B.S. degree from William and Mary College in 1925 and since taking his A.M. degree at Stanford has been on the staff of the Food Research Institute.

Gr.—MURPHY. Miss Helen Murphy and Andrew Neumann were married on July 25 in the Memorial Church. Mrs. Neumann graduated from the Univer-

sity of California in 1922, and is member of the Alpha Xi Delta sorority. They will live in Los Angeles where Mr. Neumann is connected with a bank.

Gr.—STODDARD. Miss Josie DeCourt and Kenneth Berkeley Stoddard were married in Memorial Church on October 4. Mrs. Stoddard is a graduate of the University of Southern California. Mr. Stoddard graduated from the University of California and is taking graduate work in Physics at Stanford. He is a member of the Alpha Tau Omega fraternity. They are living at 522 Constanco Street, Stanford, California.

## BIRTHS

Faculty—MEARS. To Professor and Mrs. Eliot Grinnell Mears, a daughter, Julianne, on August 3 in Lausanne, Switzerland. Professor Mears is visiting professor at the Postgraduate Institute of International Studies, Geneva during the first semester of the academic year 1929-30 and will be visiting professor at select universities in Syria, Austria, Scotland, Turkey, and Greece. They will return to Stanford in September, 1930.

Faculty—TAYLOR. To Professor and Mrs. Charles V. Taylor, a daughter, Lenore, on October 21. Mr. Taylor is professor of biology at Stanford.

'08—KLEIN. To Mr. and Mrs. George Klein, a son, Stanley G. Klein. Mr. Klein's business address is Room 10 Southern Pacific Building, 65 Market Street, San Francisco.

'09—BURCHAM. To Mr. and Mrs. William D. Burcham, a daughter, Ruby Jane, June 15. Mr. Burcham is manager of the Brewster Quicksilver Company Consolidated, at Terlingue, Texas.

'09—OSBORNE. To Mr. and Mrs. Clarence B. Osborne, a son, John Lovejoy, August 24. Mr. Osborne is a consulting petroleum geologist in Los Angeles. His home is at 2232 Victoria Avenue, in that city.

'10—MITCHELL. To Mr. and Mrs. Shiva Mitchell (Eulalia Richardson, '10), a daughter, Ellen Lorraine, on October 18. They are living at 551 East Congress Street, Glendale, California.

'11—SHAFFER. To Mr. and Mrs. Ross Shafer (Bertha Haig, '11), a daughter, Dorothy Ross, on April 11. They are living in Tustin, California.

'13—SMYTH. To Mr. and Mrs. Glen

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Smyth, a son, Glen, Jr., on July 26. Mr. Smyth is with the Beaver Chemical Company, Inc., at Damascus, Virginia.

'14, '18—CLARK. To Mr. and Mrs. Birge Malcolm Clark (Lucile Townley, '18), a son, Malcolm Birge, on September 4. Mrs. Clark is the daughter of Professor and Mrs. Sidney D. Townley, and Mr. Clark is the son of Professor and Mrs. A. B. Clark (Grace Birge, '98). Mr. Clark is an architect with offices in Palo Alto.

'15—LAWLOR. To Dr. and Mrs. Peter P. Lawlor (Lydia Boezinger, '15), a daughter, Margaret Ann, on April 28. They are living at Burlington, Vermont. Mrs. Lawlor is the daughter of Professor (Emeritus) and Mrs. Bruno Boezinger.

'16—GLASS. To Mr. and Mrs. Alton E. Glass (Mila Coffin, '16), a son, Robert Leland, on February 19. Their address is 604 Wells Avenue, Reno, Nevada.

'17—CHAPMAN. To Mr. and Mrs. Sherwood Chapman, a son, Peter Sherwood, on September 14, in San Francisco. Mr. Chapman is in the import and export business in San Francisco.

'17—RICHARDS. To Mr. and Mrs. Roy L. Richards, a son, William Thomas, on February 14. Mr. and Mrs. Richards are living at 347 North Central Avenue, Glendale.

'17—TAYLOR. To Dr. and Mrs. Richard Moreland Taylor (Mary Ellen Stevick, '17), a daughter, Mary Moreland, in Paris, France, on April 20. Dr. Taylor is with the Rockefeller Foundation in France. They are living at 15 Rue Julien Certain, Viroflay (near Versailles).

'17—VANDERVORT. To Major and Mrs. Charles Thomas Vandervort, a second daughter, Jane Medd, on August 27. Major Vandervort is dean of Menlo Junior College, Menlo Park, California.

'18, '21—KAHLE. To Mr. and Mrs. Richard Frederick Kahle (Katharine Morrison, '21), a daughter, Julianna Morrison, on July 20. Mr. Kahle is an attorney and has offices at 431 Granger Building, San Diego. Mrs. Kahle is a lecturer with the University of California Extension, and as Katharine Morrison Kahle, M.A., is the author of *An Outline of Period Furniture* (G. P. Putnam's Sons, August, 1929). Mr. and Mrs. Kahle are living at 3353 Albatross Street, San Diego.

'19—POTTER. To Mr. and Mrs. John A. Potter, Jr., a son, Robert Forsyth, on July 27, at 2636 Penn Street, Philadelphia, Pennsylvania.

'19, '21—WULFF. To Mr. and Mrs. Horace Wulff (Carol Reid, '21), a daughter, Caroline Elizabeth, on May 25 in Sacramento. Mr. Wulff is connected with the law firm of Devlin & Devlin in Sacramento.

'20—HANNA. To Mr. and Mrs. George Douglas Hanna (Fidelia Conard, '20), a daughter, Sheelagh Patricia, on April 26, 1929. The Hannas are living at "Calerin," Grangeville Gardens, Finaghy, Belfast, North Ireland.

'20, '23—WHEALTON. To Mr. and Mrs. Rowland G. Whealton (Helen E. Salisbury, '23), a daughter, Mary Annietta, on September 30, 1928. They are liv-

ing at 2116 Las Lunas Street, Pasadena, while Mr. Whealton is with Pacific Western Oil Company of Los Angeles.

'21, '24—AVERILL. To Dr. and Mrs. H. L. Averill (Nellie Fairchild, '21), a son, David Lawrence, on May 1928. Dr. Averill is practicing medicine in Portland, Oregon. Their address is 1094 U. S. Grant Place, Portland.

'21—DAVIS. To Mr. and Mrs. Frank Davis, twins, Donald and Nancy, on August 22. Mr. Davis is a telephone rate engineer with the Pacific Telephone and Telegraph Company with offices at 140 New Montgomery Street, San Francisco. They are living at 75 Cooley Street, Palo Alto.

'21—HOLT. To Mr. and Mrs. Preston Holt, twin sons, James Preston and John Earhart, on October 14 in Portland, Oregon. Mr. Holt is with E. H. Rollins & Sons, Investment Bonds, with offices at 307 United States National Bank Building, Portland.

'21—MARQUIS. To Mr. and Mrs. Vernon M. Marquis, a son, David Maley, April 14. Mr. and Mrs. Marquis are living at 35 Chase Avenue, Yonkers, New York.

'21—MONTAGUE. To Mr. and Mrs. Richard A. Montague, a daughter, Marie Joyce, June 6. Mr. Montague is with the Standard Gasoline Company, Huntington Beach. They are living at 113 Bennett Avenue, Long Beach.

'22, '23—BINKLEY. To Dr. and Mrs. Robert C. Binkley (Frances William, '23), a son, Robert, on August 25. Dr. Binkley is a professor of history, Smith College, Northampton, Massachusetts.

'22—DENNING. To Mr. and Mrs. R. Denning (Velma A. Hopper, '22), daughter, Barbara Jeanne, on February 26. They are living at 315 West Twenty-fifth Street, Pueblo, Colorado.

'22—EVANS. To Mr. and Mrs. William Cary Evans, a daughter, Suzanne, on May 12. Mr. and Mrs. Evans are living at 675 Eighth Street, Riverside, California.

'22—FEHREN. To Mr. and Mrs. Frederic Gerichs Fehren, a daughter, Marie Louise, on July 17. They are living at 849 North Second Street, San Jose, California.

A.M. '22—MOWAT. To Mr. and Mrs. John H. Mowat (Helena Dolfin, A.M. '22), a son, John Gordon, on May 24 in Honolulu, where Mr. Mowat is associated with Castle and Cook, Ltd.

A.M. '22—RHODES. To Mr. and Mrs. Pyrrhus Rhodes, a son, on June 23. Mr. Rhodes is teacher of mathematics in the Gilroy High School.

'23—ALEXANDER. To Mr. and Mrs. Walter Alexander, a son, John Walter, on January 24. They are living at 141 Twelfth Avenue, Los Angeles.

'23, '23—BLACK. To Mr. and Mrs. William M. Black (Alan Bundick), twin sons and daughter, on October 10. They are living at 418 William Place, San Mateo.

'23—CONARD. To Mr. and Mrs. Harold Conard, a son, Grant, on August 1929. Mr. Conard is with the Bacon Finance Company of San Diego. Their address is 3235 Grape Street, San Diego.



23—CURTIS. To Mr. and Mrs. Rowen Doust Curtis, a second son, Robert Rowen, on June 8, in San Francisco. The Curtis family is living at 986 Sixty-first Street, Oakland. Mr. Curtis, who was formerly with Michel and Pelton, is now chemist with the Sherwin-Williams Company in Oakland.

23—DOUGLAS. To Mr. and Mrs. Chesley M. Douglas, a son, Chesley McKinley, Jr., on August 5. Mr. Douglas is a partner in the legal firm of Jones, Boalt, Patterson and Douglas of San Jose. State Senator Herbert C. Jones, '02, is a member of this firm.

23, '22—GARDNER. To Dr. and Mrs. Kenneth D. Gardner (Dorothy Cramer, '22), a son, Kenneth Drake, Jr., on October 3, 1929. Dr. Gardner is practicing medicine in San Francisco with offices at 2000 Van Ness Avenue. They are living at Apartment 3, 3699 Clay Street, San Francisco.

Ph.D. '23, '20—KERR. To Dr. and Mrs. Paul Francis Kerr (Helen Squire, '20), a daughter, Ruth Elizabeth, on September 2. Dr. Kerr is an assistant professor of mineralogy at Columbia University. They are living at 531 West 122d Street, New York City.

23—MASTERS. To Mr. and Mrs. Alfred Richard Masters, a son, Alfred Richard, Jr., on July 14. Mr. Masters is general manager of athletics at Stanford University.

23, '22—MERTZ. To Mr. and Mrs. Lawrence Mertz (Margaret Younglove, '22), a second son, Theodore Hawley, on May 5, 1929. Their address is in care of Francis L. McDowell, 678 Ninth Street, Riverside, California.

23—MORETTI. To Mr. and Mrs. Louis Ramon Moretti, a daughter, Shirley Mercedes, on September 25. They are living at Barstow, California.

23—OWEN. To Mr. and Mrs. David Owen (David Cohan), a daughter, Rosemary, on September 22. They are living at 2114 Sherman Avenue, Evanston, Illinois.

23, '24—PECKHAM. To Mr. and Mrs. Doyle Starr Peckham (Helen Scharadin, '24), a daughter, Marian Elizabeth, on October 14. Mr. Peckham is head of the English Department of the Taft Union High School.

A.M. '23—PURVIANCE. To Mr. and Mrs. Charles Emmet Purviance, a daughter, on September 28. Mr. and Mrs. Purviance are living at 228 Seale Avenue, Palo Alto.

23—WHITEFORD. To Mr. and Mrs. William K. Whiteford a son, William K., Jr., on July 20, 1928. Mr. Whiteford is with the Barnsdall Oil Company, Petroleum Building, Tulsa, Okla.

23—WYATT. To Mr. and Mrs. Bradley Wyatt, a son, Bradley William, Jr., on September 17. Mr. Wyatt is associated with the Los Angeles office of the Burns, McDonnell, Smith Engineering Company.

23—YOUNGLOVE. To Mr. and Mrs. Howard P. Younglove, a second son, Albert Norton II, on October 8, 1929. Their address is 943 Tenth Street, Riverside.

24, '24—ALABASTER. To Mr. and Mrs. Lewis Alabaster (Ellen Callander), a second daughter. Their address is 266 Palm Avenue, Riverside, California.

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'24—CLARK. To Mr. and Mrs. Leslie M. Clark, a son, Howard Lesley, on June 28 at Santa Maria. Mr. Clark is in charge of geological field work for the Shell Oil Company in the Santa Maria Basin.

'24, R.N. '24—FARR. To Dr. and Mrs. Walter Farr (Helen Hamlin, R.N. '24), a son, Robert Conrad, in Salinas, September 7. Mrs. Farr was formerly public health nurse in Palo Alto. They are living at 218 Lincoln Avenue, Salinas.

'24—HOFFMAN. To Mr. and Mrs. Gordon S. Hoffman (Mary C. Chaney, '24), a son, Richard Gordon, on October 11. Mr. and Mrs. Hoffman are living at 528 South Tenth Street, San Jose, California.

'24—ROWELL. To Mr. and Mrs. Milo E. Rowell, a son, Chester Sessions, on July 21. Mr. Rowell is a practicing attorney in Fresno.

'24—RUSK. To Mr. and Mrs. James Henry Rusk, a son, David L., on August 7. This is the third child, Frances M. having been born June 4, 1927, and James H., Jr., on July 30, 1925. Mr. Rusk is a partner in the fruit brokerage business of I. W. Charles at Palisade, Colorado.

'24, '26—SHOUP. To Mr. and Mrs. Carl Sumner Shoup (Ruth Snedden, '26), a son, Paul Snedden, on July 21. Mrs. Shoup is the daughter of Professor David S. Snedden, '97, and Mrs. Genevra S. Snedden, '97. Mr. Shoup, who is a member of the faculty in the Department of Economics at Columbia University, is the son of Paul Shoup, member of the Stanford Board of Trustees and President of the Southern Pacific Railway Company. Mr. and Mrs. Carl Shoup are living at 641 West Two Hundred and Thirty-eighth Street, New York City.

'25—ALLEN. To Mr. and Mrs. Lloyd Allen, a daughter, Nancy Helen, on July 19, 1929. Mr. Allen is associated with his father in the Palo Alto Hardware Company.

'25—HARWARD. To Mr. and Mrs. Elbert Jay Harward, twin daughters, Joan and Diane. Mr. Harward is associated with the law firm of Crosby & Crosby, with offices at 703 Central Bank Building, Oakland.

'25—HITCHCOCK. To Mr. and Mrs. Lewis G. Hitchcock, a son, James Gordon, on May 30. The Hitchcocks are living in Visalia, California.

A.M. '25—HOOTSTEIN. To Mr. and Mrs. Joseph Hootstein (Rita Durkheimer, A.M. '25), a son, Albert Edward, on August 11, in Fresno, California. Mr. and Mrs. Hootstein are living at 1508 McKenzie Avenue, Fresno.

'25—NEWELL. To Mr. and Mrs. L. J. Newell (Henrietta Wahlenmaier, M.A. '25), a daughter, Joyce Anne, on March 10 at Columbus, Ohio. Their address is 377 Clinton Heights Avenue, Columbus.

'25—PARKER. To Mr. and Mrs. G. H. Parker (Helen MacNair, '25), a daughter, Carol Eleanor, on February 17 in Lafayette, Indiana. Mr. and Mrs. Parker are living at 328 Tremont Avenue, Kenmore, New York.

'25, '25—WHEAT. To Mr. and Mrs. Gilbert C. Wheat (Gertrude McLeod), a daughter, Marjorie McLeod, on July

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17. They are living at 106 North Gard-  
ner, in Los Angeles, where Mr. Wheat  
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'26—BOREN. To Mr. and Mrs. Raitt S.  
Boren, a daughter, Patsy Ruth, on  
March 29, 1929. Mr. Boren is the son  
of Frank H. Boren, '02. Mr. Raitt  
Boren is in the haberdashery business  
with a store in Burlingame.

'26, '28—CARR. To Mr. and Mrs. William  
Herbert Carr (Winifred Nichols, '28),  
a daughter, Barbara Barton, on Octo-  
ber 6. Mr. Carr is registered in the  
Graduate School of Business at Stan-  
ford and they are living at 424 Sen-  
eca, Palo Alto.

'26, '25—FAGG. To Mr. and Mrs. Charles  
E. Fagg (Dorothea Rutter Pollock, '25),  
a daughter, Barbara Joy, on August 5,  
1929. Mr. and Mrs. Fagg are living in  
San Francisco where Mr. Fagg is as-  
sistant manager of one of the offices  
of the American Trust Company.  
Their address is 740 Parnassus Ave-  
nue.

'26—MEYER. To Mr. and Mrs. Philip  
Naramore Meyer, a son, on September  
12. Mr. Meyer is located with the  
Richmond-Chase Company in San  
Jose.

'27—JUNKERT. To Mr. and Mrs. Wilhelm  
C. Junkert, a son, on October 4. Mr.  
Junkert is registered in pre-medical  
at Stanford.

'27—SHEETS. To Mr. and Mrs. Howard  
Alex Sheets, a son, Donald Allan. Mr.  
Sheets's business address is 924 Row-  
an Building, Los Angeles.

'27—SNOW. To Mr. and Mrs. Jack Wyn-  
ford Snow, a daughter on September  
18. Mr. and Mrs. Snow are living at  
522 South Van Ness, Santa Ana.

'27—TUCKER. To Mr. and Mrs. Shepard  
Tucker (Elizabeth Howlett, '27), a  
son, John Shepard, on August 19. The  
Tuckers are living at 1404 Chestnut  
Street, San Francisco.

'27—YOUNG. To Mr. and Mrs. Evert Hale  
Young, a son in July, 1929. They are  
living at 1508 Cortez Avenue, Bur-  
lingame. Mr. Young is connected with  
Hale Bros., Inc., of San Francisco.

'28—CORDY. To Mr. and Mrs. Irving H.  
Cordy (Edna May Owen, '28), a  
daughter, Jean Eileen, on April 12.  
Mr. and Mrs. Cordy are living at 2021  
First Street, Napa.

Gr.—MACFADYEN. To Mr. and Mrs. Archi-  
bald C. MacFadyen (Irene Stuart,  
Gr.), a son, John James, on July 21.  
They are living at 592 Bonita Place,  
Pomona.

Gr., '26—PETERSON. To Mr. and Mrs. John  
Oscar Peterson (Margaret Earle, '26),  
a daughter, Nancy Jean, on Septem-  
ber 24. They are living at 3569 Grim  
Avenue, San Diego.

Gr.—PRICE. To Mr. and Mrs. James  
Francis Price, a son, James Francis,  
Jr., on May 20. Mr. Price is a gradu-  
ate student in the Stanford Law  
School.

### NEWS NOTES

Cooper M.D. '93—Boido. Dr. Lorenzo  
Boido is in charge of a hospital at  
Magdalena, Sonora, Mexico.

'99—CREAGH. Mrs. Marjorie Kirkpatrick  
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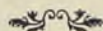
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Cooper M.D. '01—CARLTON. Dr. Albert C. Carlton announces the removal of his offices from 177 Post Street to 450 Sutter Street, San Francisco. Dr. Carlton specializes in diseases of the eye, ear, nose, and throat.

'01—HELLER. Edmund Heller is now Director of the Zoological Garden, Washington Park, Milwaukee, Wisconsin. Mr. Heller has lived in the wilderness for twenty-five years collecting specimens of animals for museums. He now has charge of about one thousand live animals and finds it very fascinating work.

'02—GEISSLER. Arthur D. Geissler has taken over the distribution of Willys-Knight and Whippet cars in Michigan and has established the A. D. Geissler Company, with headquarters at 2965 Woodward Avenue, Detroit, Michigan.

'02—GIESEA. Frederick Augustus Giesea is theatrical manager at the Curran Theater, San Francisco.

'02—RYAN. Mrs. Beatrice Judd Ryan (Beatrice Bromfield) announced the movement of the rooms of the Club Beaux Arts from Maiden Lane to the Whittell Building, 166 Geary Street, on the second floor.

'02—SPOOLMAN. Mrs. Jacob Spoolman (Ethel A. Dodge) is living in Ashland, Wisconsin, where her husband is head of the English Department of Northland College. Her address is 716 Vaughn Avenue, Ashland, Wisconsin.

'02—WHITMORE. Charles A. Whitmore has been appointed state building and loan commissioner of the state of California, with headquarters at 417 South Hill Street, Los Angeles. Mr. Whitmore has been state printer and recently was private secretary to the Governor. He is now living at 403 South Hobart Street, Los Angeles.

'04—BARNHOUSE. Mabel Jean Barnhouse is teaching Spanish at Caruthers, Calif.

'06—COLLOM. Roy E. Collom, vice-president of the Marland Oil Company of California and formerly state oil and gas supervisor, is head of the new Continental Oil Company of Calif.

'06—CUTLER. Leland W. Cutler, a member of the Board of Trustees of Stanford University, has become a member of the firm of Brayton, Cutler & Cooke, members of the San Francisco Stock Exchange and San Francisco Curb Exchange. In addition he has been made a director and vice-president of the Fidelity and Deposit Company of Maryland, from which he had resigned as Pacific Coast manager. He is a trustee of the San Francisco Public Library, a director of the San Francisco Chamber of Commerce, and chairman of the San Francisco Community Chest for 1929 and 1930.

'06—HALL. Anna G. Hall, who was formerly librarian for Umatilla County, Oregon, is now librarian at Longview, Washington.

'08—CRAWFORD. Perry O. Crawford has been appointed president of the Federal Public Service Corporation, which is a \$30,000,000 holding company operating in thirteen states. His offices



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are at 22 West Monroe Street, Chicago, Illinois. Mr. and Mrs. Perry (Irma Zschokke, '08) are living at 577 Ash Street, Winnetka, Illinois.

'08—PARRY. Julius Robert Parry is auditor for the Henry Duffy Players, Inc., in San Francisco. His office is in the Alcazar Theater Building.

'08—SMITH. After five years as general manager of the American Automobile Association, the new office of executive vice-president has been created for Ernest N. Smith. His headquarters are in Washington, D.C. The American Automobile Association has 1,073 branch offices and affiliated organizations in the United States and seventeen abroad, and 1,000,000 members. Mrs. Smith (Edna Robotham, '08) has been doing considerable literary work and under a pen name has had her output taken by five leading periodicals during the last year.

'09—BOYLE. Lewis V. Boyle has been transferred from Taluti, Society Islands, to the American consulate at Agua Prieta, Mexico. Mr. Boyle had been American consul at Taluti for several years. Mrs. Boyle was Evelyn Hulsman, '12.

'09—TYNG. Major Francis C. Tyng is a doctor in the United States Army Medical Corps, General Department, First Avenue and Fifty-eighth Street, Brooklyn, New York.

'10—BRADY. Dr. Emmett J. Brady, lieutenant in the Medical Corps, U.S.N., is yard surgeon at the United States Naval Station, Olongapo, P. I.

'10—FAULKNER. George C. Faulkner has opened offices for the practice of law at 1306 Hobart Building, S.F.

'10—SOURS. Miss Lulu Sours has resigned from the San Jose State Teachers College, where she was in the Education and Social Science departments. She is making her home in Palo Alto and at Seabright, Calif.

'11—BALL. Robert Bruce Ball has been appointed assistant chief engineer of the Atchison, Topeka, and Santa Fe Railway System, with headquarters at Chicago, Illinois. Prior to this change Mr. Ball was chief engineer of the Santa Fe Coast Lines with headquarters at Los Angeles. Mrs. Ball was Mabel O'Brien, '06.

'11—GUERENA. Frank L. Guerena has resigned his position as Deputy Attorney-General of California and has entered private practice with law offices in the Hunter-Dulin Building, San Francisco. Mrs. Guerena was Catherine Frank, R.N., '13.

'11—GUTHRIE. Anna Nason Guthrie left Chicago in May to become Continental Secretary of South America for the Y.W.C.A. She is now studying in Spain but after January 1, 1930, her headquarters will be in Buenos Aires, Argentina.

'11—HILL. Laurance L. Hill is publicity director of the recently consolidated Security-First National Bank of Los Angeles. This institution, with 140 branches in Southern California, is now one of the ten largest banks in America. Mrs. Hill was Ruth Alice Allum, '16. Mr. Hill's office is at Room 800, 215 West Sixth Street, Los Angeles.

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'12—REYNOLDS. J. Lynn Reynolds is with the Apache Motor Corporation, as a title research engineer. He is living at Route 2, Box 160, Gardena, California.

'13—FINNEY. Wallace R. Finney has resigned his position as chief engineer and superintendent of the gas department of the Midwest Refining Company and has accepted a position as superintendent of the electric department of the Lago Petroleum Corporation with headquarters in the Pan-American Petroleum and Transport Company's offices, 122 East 42d Street, New York City. Mr. Finney will also act in an advisory capacity for the gas department of the Lago, and on problems of an engineering nature, and will spend part of his time in Venezuela and Aruba. He will reside at 64 Sagamore Road, Bronxville, New York City. Mrs. Finney was Mary Louise Rodden, '14.

'13—ST. JOHNS. Ivan St. Johns is head of the publicity department of the Universal Pictures Company. His home address is 1910 Pinehurst Road, Hollywood, California.

'13, '21—SIMPSON, SIMPSON. William E. Simpson, '13, formerly special trial deputy district attorney of Los Angeles County, and John E. Simpson, '21, formerly assistant United States attorney at Los Angeles, announce their association in the general practice of law, specializing in the trial of litigated matters in state and federal courts, under the firm name of Simpson & Simpson, with offices at Suite 1017 Garfield Building, Eighth and Hill Streets, Los Angeles. Mrs. William Simpson was Ethel Robesky, '14.

'14—BAKER. William Elliott Baker is teaching mathematics in Galileo High School in San Francisco.

'14—BONNEY. Robert C. Bonney is publishing the *Roswell Daily Record* at Roswell, New Mexico.

'14—McCLURE. Richard A. McClure, captain of infantry (D.O.L.), has been appointed for a four-year period in the Department of Military Science at the University of California. He is living at 5871 Birch Court, Oakland.

'15—CLOVER. Philip Clover has returned from the Orient, where he has been for the past few years. He is with the Allied Oil Company of Cleveland, Ohio, and has offices at 1021 Guarantee Title Building, Cleveland.

'15—SHEPARD. Mrs. William M. Shepard (Alice Briggs) is moving to Buenos Aires, Argentina, where Mr. Shepard has accepted a position with the American Foreign Power Company, a subsidiary of the Electric Bond and Share Company, which has recently purchased \$100,000,000 worth of properties in Argentina.

'16—LEIB. Karl E. Leib has resigned his position as professor in the College of Business Administration at the University of Washington to accept a similar post at the University of Iowa. He had been at Seattle since 1920, before which time he was an instructor at Stanford, and with the United States Navy during the war. Mrs. Leib was Rachel B. Smith, '20.

'16—O'NEILL. Paul M. O'Neill is associ-

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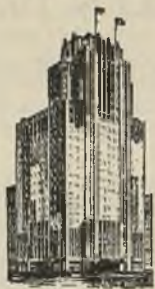
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KENT W. CLARK, Manager

ated with W. H. Young & Bros., Inc., of St. Louis, Missouri, as Eastern manager. This is a brokerage company handling investment securities. His office is at 150 Broadway, N.Y.

'16—WELDAY. Samuel O. Welday studied for his Doctor's degree at Columbia University this past summer. He was the official delegate from Santa Barbara City Teachers Club to the National Education Association at Atlanta, Georgia. He is teaching in Santa Barbara, California.

'17—AMES. Elmer R. Ames is now with the Texas Creosoting Company at Orange, Texas, as engineer in the petroleum department. He is undertaking the formation of a new department of petroleum for the Texas Creosoting Company which will serve the oil industry throughout the world, as regards use of creosoted timber in their various constructions. Mrs. Ames was Pauline Wickham, '20.

'18—HAKE. Benjamin Franklin Hake has resigned from the Hudson's Bay Marland Oil Company, Ltd., and is with the Nordon Corporation, Ltd., with offices at 220 Traders Building, Calgary, Alberta. Mrs. Hake was Kirby Ingoldsby, '21.

'19—NELSON. Walter Jerome Nelson is associated with the Johns-Manville Corporation as sugar filtration expert. His address is c/o Sales Engineering Department, Johns-Manville Corporation, 292 Madison Avenue, New York City.

'19—SMITH. Miss Jean Pauline Smith, after a year as assistant professor of English at Sweet Briar College, Virginia, is now assistant professor of social science at State Teachers' College, Albany, New York, and supervisor of social science in Milne High School, connected with the college. She is living at Apartment 407, 399 State Street, Albany, New York.

'19—THAYER. Lieutenant Rufus G. Thayer, U.S.N., who graduated from Annapolis in 1920, has been transferred from Mare Island, where he has been stationed for two years as assistant yard superintendent, to the admiral's staff of the S.S. "Perocyon," stationed at San Pedro.

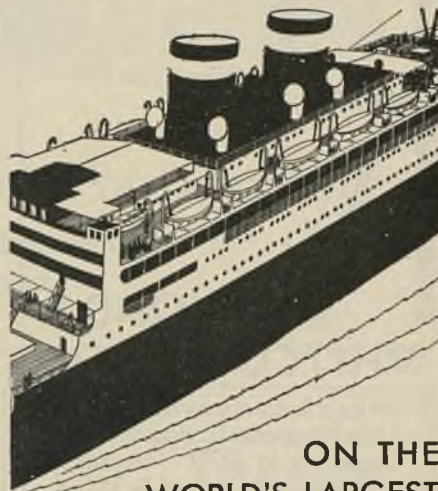
'20—DORON. Joseph S. Doron, for several years an instructor in the Phoenix, Arizona, High School, has resigned and purchased a grapefruit grove outside of that city. His address is Route 6, Box 1073, Phoenix.

'20—MOULTON. Everts Moulton is employed by the Whiting Finance Corporation in Los Angeles.

'20—WILLIAMS. Fleta Williams received an M.D. degree from Stanford in June and is now associated with Dr. Maud Parker in the practice of medicine, with offices at 908 Medical and Dental Building, Seattle, Washington.

'21—PEARCE. Cecil E. Pearce is at present employed as chief designing engineer on a domestic water-supply project for the city of Pasadena. In 1925 Mr. Pearce married Irene Rose Thompson, a graduate of Arkansas State Teachers College, and they are now living, with their two-and-one-half-

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#### West Indies

Dec. 21 New S.S. "Statendam" Jan. 9 Jan. 29 Feb. 25

#### Round South America

Cunard S.S. "Samaria" Feb. 1

#### Mediterranean

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June 25 North Cape-Scandinavia-Russia June 28

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year-old son, James Edward, at 705 South Marengo Avenue, Pasadena.

'21—PRITCHETT. John Perry Pritchett has accepted an appointment to the faculty of Russell Sage College as assistant professor of history and English. At present Pritchett is completing requirements for his Doctorate at Queen's University, presenting a thesis on Canadian history.

'21—WALTER. Paul A. F. Walter, Jr., is editor of the *Daily Current Argus* at Carlsbad, New Mexico.

'21—WRENN. Heaton L. Wrenn has become a member of the law firm of Prosser, Anderson & Marx of Honolulu, Hawaii.

'22—ANTHONY. Donald E. Anthony is an assistant professor of economics at Akron University, Akron, Ohio.

'22—CHASE. Mary Katherine Chase, who was assistant professor of history and government at San Jose State Teachers College last year, will be at Honolulu next year as acting assistant professor of European history at the University of Hawaii.

A.M. '22—HILL. Mrs. Mary A. Hill has been appointed head of the English department at the Northern Arizona Teachers College, at Flagstaff, Arizona.

'22—KISICH. Oliver Kisich is with the Liberty Burner Corporation, with offices at 2108 Broadway, Oakland, California. Mrs. Kisich was Margaret Shedd, '20.

'22—STRICKLER. Dewey L. Strickler has moved his law offices to 504 Pacific-Southwest Building, Broadway and American Streets, Long Beach, Calif.

'22—YUE. Nelson Y. Yue, since graduating in June, 1922, has been connected with the Chinese Department, Bank of Italy, Clay Montgomery Branch, San Francisco. During 1924 he made a special survey of the Chinese business along the Pacific Coast and Mexico. In 1925 he was appointed manager of the Chinese Department, and in 1928 was promoted to the position of assistant cashier and manager in charge of the Chinese Department of the Bank of Italy National Trust and Savings Association. He was married June 6, 1925, to Lillian A. Dong, of Sacramento, and has a daughter, Mardella Lulu, born April 18, 1926. Their home address is 694 Santa Ray Avenue, Oakland, California.

'23—HOPPER. Miss Veta Hopper is teaching Spanish in the Centennial High School at Pueblo, Colorado.

'23—WINGARD. Glenn A. Wingard is associated with Clarence B. Piper, Gr., in investment research work, with offices at 559 Roosevelt Building, Los Angeles.

'24—CHASE. Don M. Chase has been appointed by the California Conference of the Methodist Episcopal Church as pastor of the Cone and Los Molinas churches. He makes his home at Los Molinas, California. Mrs. Chase was Doris Harter, '24.

'24—GAGE. Daniel D. Gage, Jr., is an associate professor of business administration at the University of Oregon. He is living at 979 Ferry Lane, Eugene, Oregon.

'24—HIGGINS. Clyde Higgins has left the California-Oregon Power Company at

## TAXES 1929

### Office of the Tax Collector

County of Santa Clara, State of California

San Jose, California,  
October 1, 1929

Notice is hereby given that the taxes for the fiscal year, commencing July 1, 1929, and ending June 30, 1930, will become due and payable:

**FIRST INSTALLMENT.** The tax on all personal property, a lien on or secured by land, and one-half of the tax on all real property will be due and payable Monday, October 21, 1929, and delinquent Monday, December 2, 1929, at 5 o'clock P.M. when 10 per cent will be added to all of said first installment remaining unpaid.

**SECOND INSTALLMENT.** The remaining one-half of the tax on all real property will be due and payable January 13, 1930, and delinquent April 28, 1930, at 5 o'clock P.M. when 5 per cent will be added to all taxes remaining unpaid.

Taxpayers may, if they desire to do so, pay the whole tax in one payment.

For the purpose of receiving taxes I will be in Palo Alto at the American Trust Company Bank, in the City of Palo Alto, on Wednesday, November 6, Thursday, November 7, Friday, November 8, and Saturday, November 9, 1929, during banking hours.

And at the Tax Collector's Office in the Hall of Justice Building, corner St. James and Market Streets, San Jose, California, daily, Sundays and legal holidays excepted, from 9 o'clock A.M. to 5 o'clock P.M. to and including Monday, April 28, 1930.

The second installment is payable in the Tax Collector's Office, San Jose.

THOMAS BODLEY

Tax Collector of Santa Clara County

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Medford, Oregon, and is at Buenos Aires, Argentina, where his address is c/o H. E. Reynolds, Cia Anglo-Argentina de Electricidad, 5 Piso Avenida Rogus, Saenza Peña 680.

M. '24—HILL. Archibald A. Hill has been appointed an assistant professor in the English department at the University of Michigan, Ann Arbor, Michigan.

4—LAUB. Egbert Warren Laub was chemist for Coast Tire and Rubber Company until January, 1928, when he was elected vice-president of the company. He married Mabel Izant, a graduate of San Jose State Teachers College, on December 24, 1927, and has a daughter, Mary Elizabeth, born October 22, 1928. They are living at 2828 Sixty-first Avenue, Oakland.

4—LEONARD. J. Rollin Leonard is now connected with the Trust Department of the Long Beach Branch, First and Pine Streets, Long Beach, California, of the Security-First National Bank of Los Angeles. He is living at 600 American Avenue, Long Beach.

4—LEWIS. Mr. Orme Lewis, who is an attorney in Phoenix, Arizona, has been appointed supervisor of the Maricopa-Yuma district of Arizona for the census, which begins April 1, 1930.

4—WINKLER. Kemp J. Winkler has been appointed associate pastor in the First Methodist Episcopal Church of Long Beach.

25—KYNASTON. Miss Barbara M. Kynaston is private secretary to Mr. S. F. B. Morse at Hotel Del Monte, Del Monte, California.

25—PRENTICE. Sartell Prentice, Jr., is acting manager in the sales organization of the National Cash Credit Association, one of the greatest industrial lending chains in the country. His offices are at Room 325, 1 Madison Avenue, New York City.

25—SHELLY. James L. Shelly, head of the Shelly Investment Company in Phoenix, Arizona, has been elected president of the Phoenix Junior Chamber of Commerce.

25—STROUSE. Carolyn Strouse is living at the Gotham Hotel, 55th Street and Fifth Avenue, New York City.

M. '25—TOPOOZIAN. Miss Varsen Topoozian is teaching English in the John C. Fremont High School in Los Angeles. Her home address is 629 West Eighth Street, Los Angeles.

25—WATT. Miss Geraldine Watt recently made her debut at a recital at the Fairmont Hotel in San Francisco. Miss Watt, a soprano, has been studying with Madame Maria Verde.

26—BARKER. Edmund F. Barker announces the opening of his office for the general practice of law in Suite 1105 Lincoln Building, Los Angeles.

D. '26—BROOKS. Karl Brooks is practicing law in Petaluma, California, with Lewis H. Cromwell, '25. Their offices are in the McNear Building.

26—CARNAHAN. C. Wesley Carnahan has been an instructor in physical sciences at the Fresno State College. He is living at 1047 Forthcamp, Fresno.

26—CROCKER. George N. Crocker, '26, has received an appointment by Attorney-General William D. Mitchell as Assistant United States Attorney for the

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**AUGUST E. DRUCKER**  
2226 Bush St. San Francisco

Northern District of California. He is believed to be the youngest man ever to be appointed to this office.

'26—HOOVER. Malvern Edward Hoover is a geologist with the Richmond Petroleum Company with offices at Apartado 33, Maracaibo, Venezuela, South America.

'26—KENNEY. William John Kenney received an LL.B. from Harvard in 1929 and is now associated with the firm of Orrick, Palmer & Dahlquist in the practice of law. They have offices at 1009 Financial Center Building, San Francisco.

'26—LOFLAND. Evelyn Lofland, who has been secretary to the Dean of Women at Stanford, is studying at Columbia University for a Master's degree. She is living at the International House, 500 Riverside Drive, New York.

'26—MCKAY. Donald Cope McKay is in Russia writing his dissertation for a Doctor's degree in history.

'26—REES. Edward Gwilym Rees is field engineer for the Iron Fireman Manufacturing Company with headquarters at 3145 Superior Avenue, Cleveland, Ohio.

'26—SCHMAELZLE. Otto I. Schmaelzle is on a year's leave of absence from his duties at Fresno and is with the Balboa High School in San Francisco. He is living at 717 Sutter Street, San Francisco.

'26—STRATTON. Charles C. Stratton has recently passed the State Bar examinations and is associated in the practice of law with Jonah Jones, Jr., a Long Beach attorney.

'26—WORSWICK. Mildred Worswick is secretary to Mr. C. F. Loomis, assistant general secretary of the Institute of Pacific Relations. She assisted at the Third Biennial Conference of the Institute of Pacific Relations, October 28 to November 9. She will be back in Honolulu about December 1, where she is living at the Courtland Hotel.

'27, '27—BECKWITH. At the Commencement exercises of the University of Pittsburgh in June, at which the Secretary of the Interior, Ray Lyman Wilbur, was speaker, Sterling Beckwith received the degree of Master of Science in electrical engineering. Mr. Beckwith has been employed by the Westinghouse Electric and Manufacturing Company at East Pittsburgh since his graduation from Stanford and is at present an engineer in their power engineering department. Mrs. Beckwith (Frances Gooden, '27) has been a member of the Junior Committee of the College Club of Pittsburgh and leader of the Novel Reading Group of the Club. They are living at 5607 Howe Street, East Liberty Station, Pittsburgh.

'27—LEAVELL. Mary C. Leavell, who has been school nurse in Phoenix, Ari-

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zona, is studying in the University of Madrid, Spain, this year.

27—SPRINGER. John Y. Springer is associated with the National Investigators' Company of New York. He worked with this company last summer, returning to Stanford to complete his studies for a Master of Business Administration degree in the Graduate School of Business.

27—SYMONDS. Nathaniel M. Symonds graduated from Harvard School of Business Administration in June. Mr. Symonds is the son of N. G. Symonds, '01.

28—CLOVER. George I. Clover has been working for the General Electric Company in Schenectady since leaving Stanford in 1928. He is living at 1204 Union Street, Schenectady, New York.

28—GUFFIN. Earnest E. Guffin is in the accounting department of the production department of the Standard Oil Company. He is training for foreign service. Mr. Guffin's address is care of Production Department, Taft.

28—HINCKLEY. LeRoy L. Hinckley is with the Bureau of Tests and Inspections of the Pacific Gas and Electric Company at their laboratory in Emeryville. He is living at 1914 Channing Way, Berkeley.

28—JEFFERS. Wayne E. Jeffers is with the Richmond Petroleum Company at Maracaibo, Venezuela.

28—MCGUIRE. Thomas McGuire is assistant to the sales manager of the California Wire Cloth Company at 1001 Twenty-second Avenue, Oakland.

28—SELLMAN. Roland Sellman has opened an office in the Adam Grant Building, San Francisco, and is licensed as an insurance broker. He is living at 158a Carl Street, San Francisco.

#### THE STORY OF THE AXE (Continued from page 75)

wrote the following note, which he presented at the door of the Chi Phi house:

"Gym—Send by this fellow (a tall man) the axe to me this afternoon, for I want to number it and fix the handle. This fellow is a painter. Al Lean." Lean was the popular trainer of the Bear athletes. Unfortunately, the false mustache which Dutton wore fell off and the hoax was discovered.

Dutton returned to Stanford, where it was decided to organize a party to



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raid the Chi Phi house. About thirty men who had the price of the fare to Berkeley were: Bristow Adams, who started *Chaparral*; Will and Wallace Irwin, Captain Loughheed, Carl Hayden, Billy Erb, Tom Gregor, Garth Parker, Arthur Rice, Tom McFadden, Harry Dutton, Chris Mason Bradley, and others.

The results of that raid were nil, although the Chi Phi house was minutely ransacked from attic trunks to coal bin. Where the axe was hidden remains a mystery. Some say a sliding door served as cache; others that Pringle had already placed it in a safety deposit vault. "The Quest of the Red Axe" brought nothing home.

In the excitement that followed, relations became so strained that a threatened break seemed imminent, until a joint committee, consisting of Professors Green and Richardson of Stanford and Professors Bacon and Edwards of Berkeley, decided that California should keep the axe, and that no more attempts should be made to recover it. The track meet was run off on schedule, the California students being reminded that they were the hosts, and Stanford admonished in a bulletin from President Jordan to the effect that they should "let no old axe cut off our sense of dignity and self-respect."

Although this temporarily smoothed things over, the student mind did not easily forget the axe. Off and on through the years various attempts to regain the axe, and the offer of large rewards to the one who might recover it, have given renewed excitement. However, the hard-earned tool still reposes in the vaults of a Berkeley bank, and is brought out once a year, under the protection of the entire freshman class as a bodyguard, for the "Axe Rally" held early in April. Judge Everett Brown, one of the principals in the historic raid, told the story for the thirtieth time in 1929, and vowed he would retell it each year "as long as he is able to totter to the stage."

### NEWS SERVICE PERSONIFIED (Continued from page 79)

ple who faithfully follow Stanford teams year after year and never have a chance to get a ticket of any kind for the Big Game. They deserve some consideration when it comes to good

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seats for the other contests, so section QQ was set aside for them. And, another thing—anyone who wished could buy a season book.

"Oh, yes, there is another reason for late applicants in Class 'B' receiving poorer seats than they expected. When Southern California played at Stanford two years ago, only 54,000 tickets were sold. At that time four preferred seats were allowed and the Board of Athletic Control thought it advisable to increase this to six, which was done this year.

"Don't go away yet. I might as well finish this thing while I'm at it. With the five center sections—SS, S, RR, and QQ—gone, serial number one in Class 'B' was filled in Section T. That section went up to serial number 4,250. Serial numbers 4,251 to 10,500 took all the seats in TT, Q, and P. Serial numbers 7,050 to 10,250 cleaned out section U; 10,251 to 13,100 and section P was gone; 13,251 to 18,950 were filled in section F; 15,101 to 18,950 were enough to take care of FF. And then 18,951 to 20,800 cleaned up section BB."

"Wait a minute. Suppose you tell me what happened to all the good seats on the other side of the field."

"Well, my dear fellow, you would forget that we're playing somebody. You know the Trojans and Kaydets try unreasonably decided that they'd like to have a few good seats. Sections C, CC, D, DD, E, EE, and were allotted to them."

"All right, get smart. Now tell me this. Serial numbers 7,051 to 13,250 were all filled in sections U and P behind the goal lines—while 13,251 to 18,950 were taken care of in F and FF which are mostly between the fifteen-yard line and the goal line. How come?"

"Simply because the experience of the Board of Athletic Control has proved that Stanford sympathizers would prefer to sit a section or two further down and be on the Cardinal side of the field. You'd probably mawk your head off if you were put on the Southern California side."

"Say, you've certainly opened my eyes. You've told me a lot of things that I never knew before. Do you know what I'm going to do? I'm going up to Napa to see that poor graduate manager and take him some checks so he can build himself thatadium."

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**ON THE TENNIS COURTS**  
(Continued from page 83)  
reached the finals of the Del Monte tournament, losing to Bobby Seller. Weesner later won the Idlewild tournament. In the Del Monte tournament were entered Ted Easton, '31, who had his first Varsity experience last spring, and Finley Gibbs, '30, a player rising from the ranks.

Paired with Muehleisen, a University of California player, Easton figured prominently in the doubles side of several important tournaments on the Coast. They won the finals of the Los Angeles County Tournament, the Pasadena City Tournament, and the La Jolla championships, as well as attaining the finals of the Del Monte Tournament, and the semifinals of the Pacific Coast Championships.

At least three prospective entrants to Stanford are tennis stars who have figured prominently in tournament play. Keith Gledhill, '32, of Southern California, won through the fourth round of the National Clay Court Championships at Indianapolis, won with Ellsworth Vines the United States Intersectional Team Championships at Chicago, and then beat Vines for the Western Championships at Glencoe, Illinois. Returning to the Pacific Coast, Gledhill reached the semifinals of the California State Championships, losing to Cranston Holman.

Harry Plymire, '31, of Palo Alto, began his first year of senior competition when he entered the Del Monte tournament and reached the finals against Bobby Seller. Harry went to Tacoma and Seattle, reaching the semifinals in the Northwest Championships, and the quarter-finals in the Washington State tourney.

Joseph Coughlin, nationally ranked sixth to Plymire's fifth among the juniors, entered Stanford last June on the competitive list. Coughlin easily took the annual summer school tournament when he defeated Ballard in the finals with the loss of only one game.

The ever-increasing popularity of tennis might be attested by the growing numbers of men turning out to use the facilities at Stanford. Behind the luminaries of Varsity or near-Varsity rating are the many who sign up for scheduled classes to receive fundamental instruction and practice in a game which has the best "carry over" value of any major sport. And there are others who just play.

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# THE TOPIC OF THE MONTH

(Continued from page 70)

melight through proficiency in ath-  
tics and have attracted attention  
at has been of inestimable benefit  
them in their careers.

If this is capitalization of football,  
the public make the most of it.

The writer once sat at a banquet  
ole with a Stanford professor who  
is called on for a speech in which  
questioned the fitness of some  
en for college and made the state-  
ent that "many a good blacksmith  
s been ruined to make a poor col-  
e man." As a generality his state-  
nt may be logical, and probably  
ny college professors would agree  
th him. On finishing his talk, he  
ed to me a prominent football  
yer of that day as an example of  
at he meant. Perhaps it may have  
n the exception to the rule, but  
t football man, through his col-  
e contact, his football prestige,  
l his ability to make friends, was  
r elected to one of the most im-  
tant offices in one of the largest  
es on the Coast and still holds  
t office with credit.

It is more than a coincidence that  
recent newspaper biographies of  
anford graduates who have  
ieved local, national, and inter-  
onal prominence, there is found,  
ked away somewhere in the arti-  
a statement that he was a mem-  
of a Stanford football team.

Acting President Swain's comment  
he Carnegie report follows:

All Stanford alumni who have re-  
ly tried to secure any preference  
a prospective entrant to Stanford  
w that it is much easier to coax  
proverbial camel through the  
lle's eye. Entrance requirements  
Stanford are exacting and, while  
s known that certain Alumni  
s are providing scholarships for  
rving boys and girls from their  
ities, and that some of these may  
athletes, it is also known that their  
larship must be above reproach."

a recent Stanford Club lunch-  
in San Francisco those attending  
yed a talk by "Pop" Warner and  
e particularly impressed by an  
dote he related concerning Fos-  
Sanford, the veteran Eastern  
h at the time Cornell was first  
riencing high scholarship diffi-  
es as related to athletics.

anford's team had played Cornell  
previous week and defeated  
. Columbia was to play Cornell

the following week, so the Columbia  
coach went to Sanford to get all the  
information he could about Cornell.

Sanford said, "Well, when they  
came on the field in their big red  
jerseys, they looked like real foot-  
ball players, but after the first quar-  
ter, I discovered they were nothing  
but a lot of damn students."

Now "Pop" has had a lot of these  
same "students" to contend with, but  
has done fairly well to date. He  
made the significant remark that he  
would much rather coach at a col-  
lege where the scholarship require-  
ments were high, for when players  
were once admitted, they were pretty  
sure to stay and could be depended  
upon in the development of teams  
year after year. In the five years  
Warner has been at Stanford he has  
not lost a single worth-while athlete  
because of deficient scholarship.

In the old days you all remember  
when certain athletes sojourned with  
us for a few months in the fall or

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spring as the case might be, the faded from the Campus to return the next call for whatever particular branch of sport he favored with his presence. Some of you also recall those days when a certain well-known coach left the Coast and carried back to the East with him and national fame two sturdy sons of the Golden West and how, in retaliation, Stanford, the following year, invaded the ranks of the Big Ten, and borrowed one of their stars. Such things are impossible now—a condition for which we are all deeply grateful.

There are black sheep everywhere—in business, in politics, the lodge and the church—and not all college athletes are lily-white, but if you are members of the Stanford alumni you could meet personally the present members of the Cardinal football team you would find a group of clean-limbed, intelligent red-blooded boys whom you would be proud to acknowledge as Stanford men.

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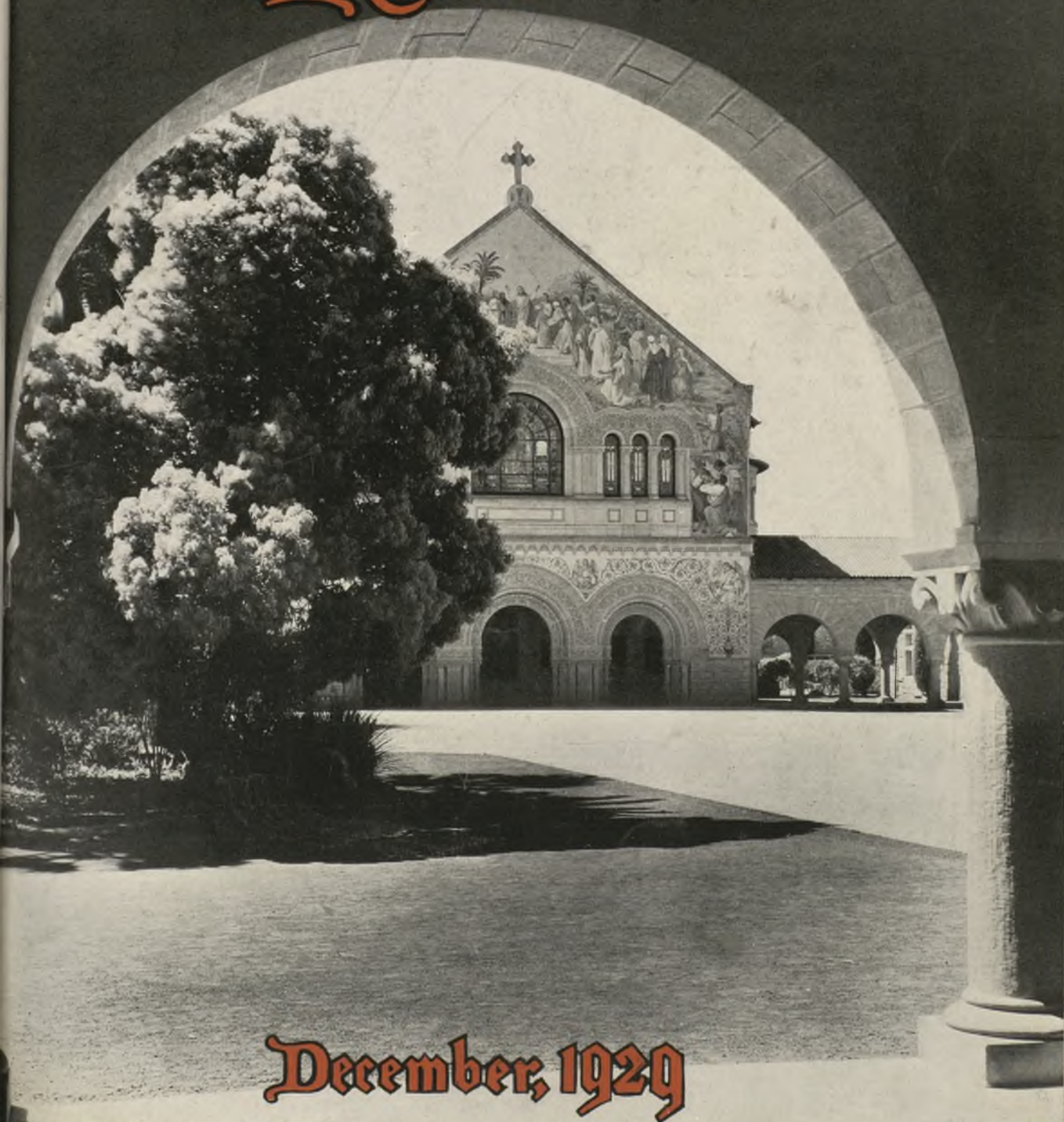


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# The Stanford Illustrated Review







## They return to the desert

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Thus their visit to Palm Springs... There, and at neighboring Indio, they found unique hotels which had cheated and charmed the desert. They learned why, before them, fame-marked author, song-writer, financier, had sought out these oases.

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Stumbling phrases. But there is no mental mirage about the winter resorts of this Southern California magic desert. America has discovered the desert. Up from the Salton Sea it rolls its arid way and stops before the palmed oases close-nestled against Mt. San Jacinto.

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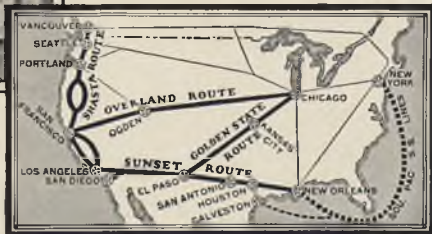
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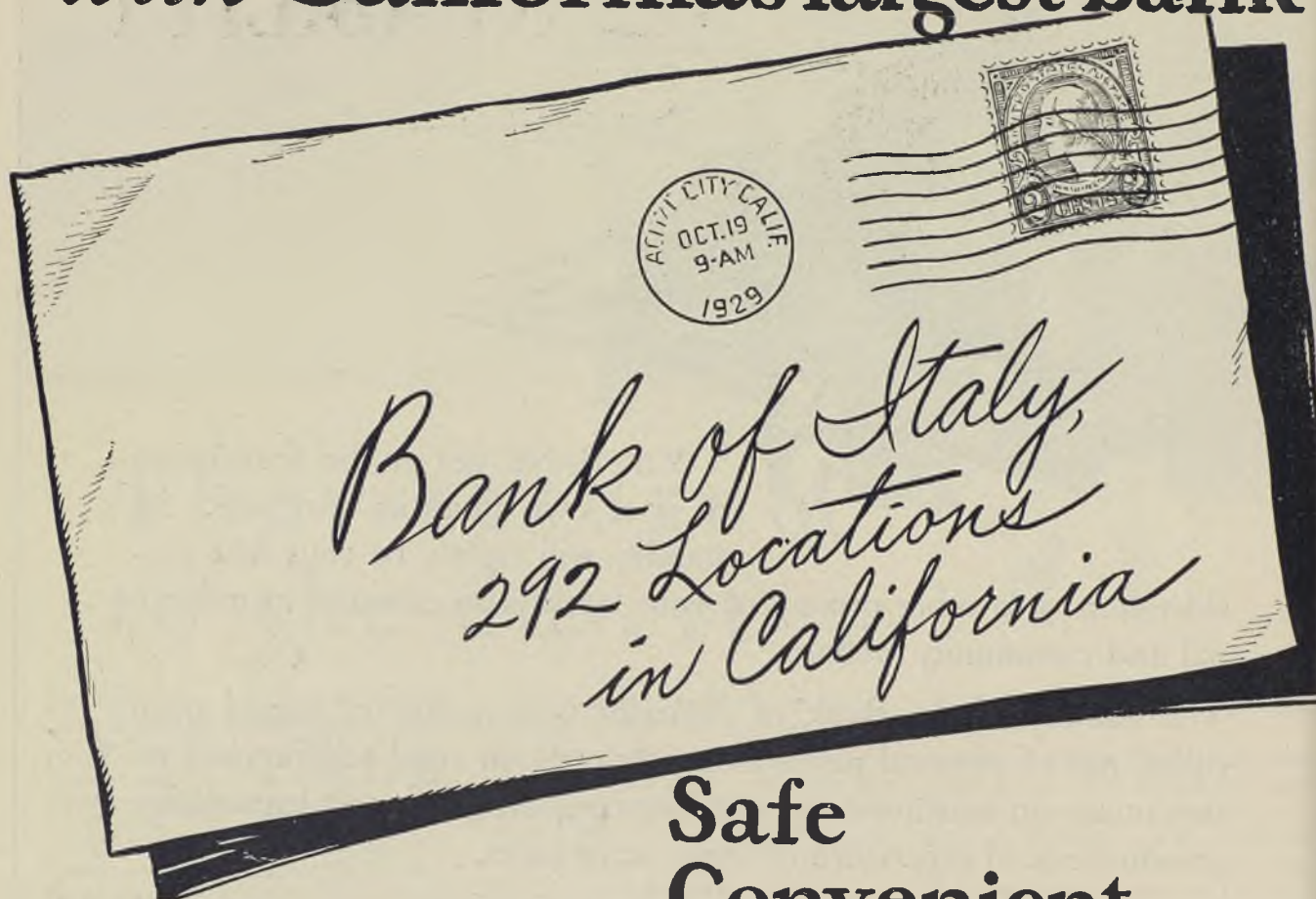
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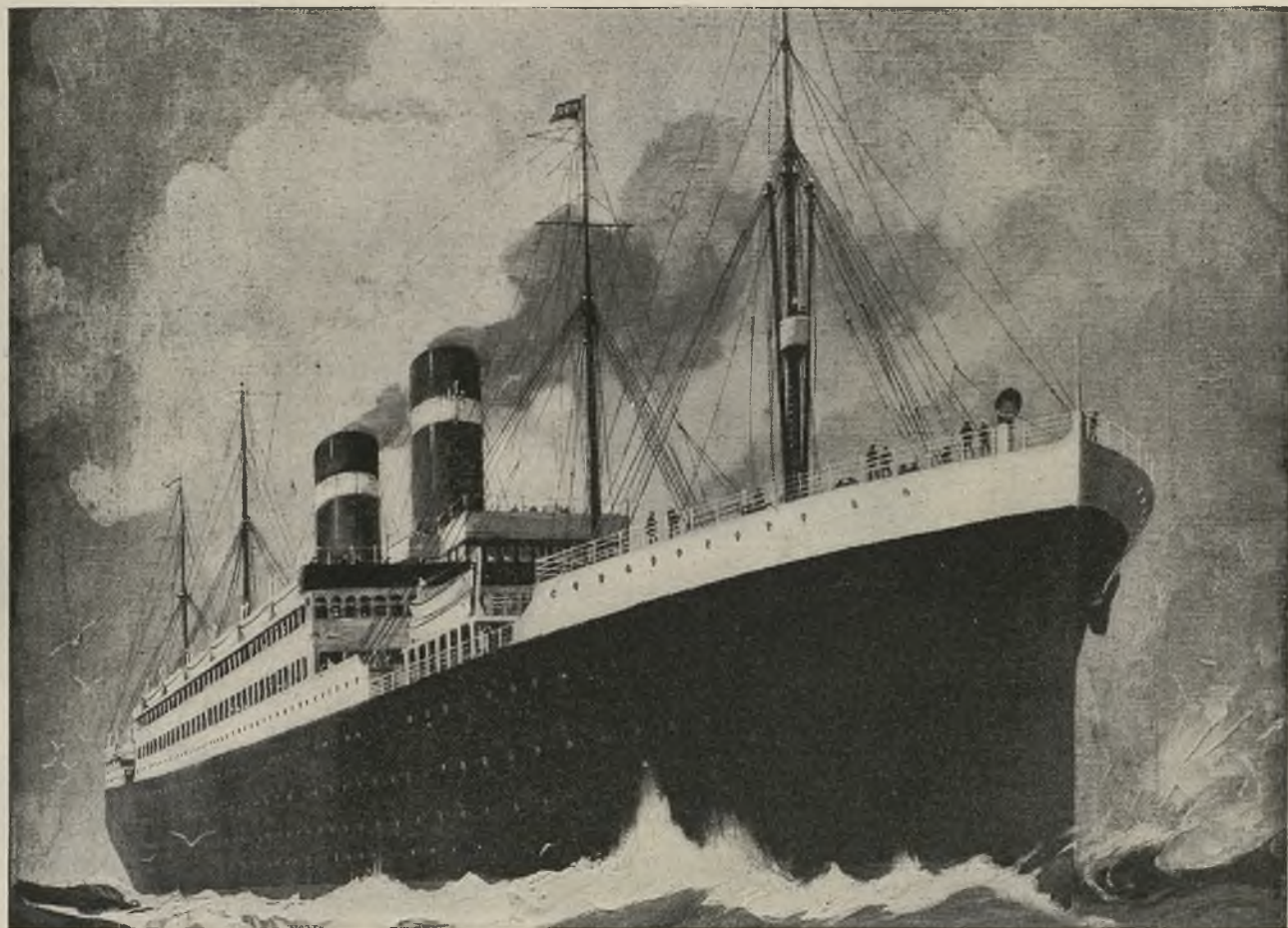
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A Directory of Stanford people residing in the immediate territory and copies of the REVIEW are on file in the office of each hotel.

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San Luis Obispo.....	Motel Inn
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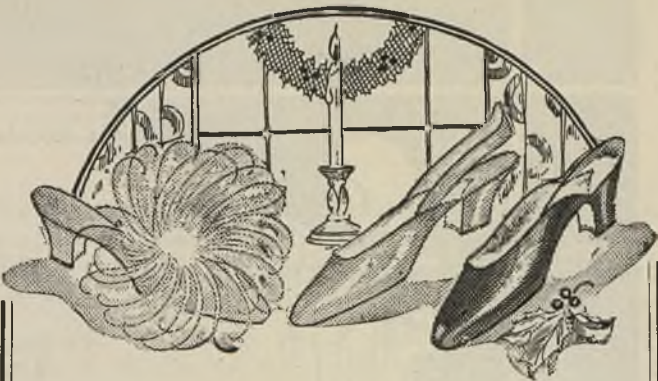
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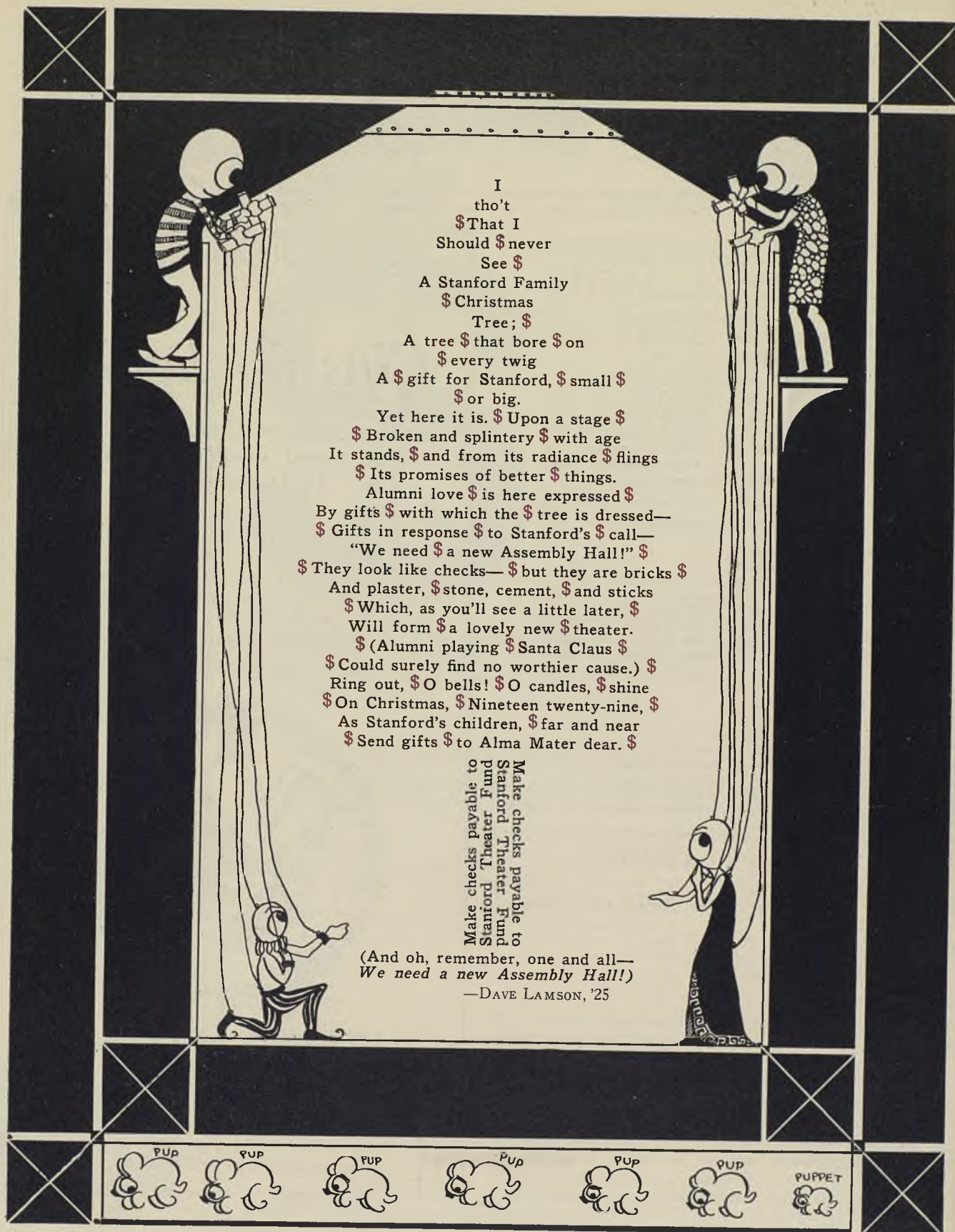
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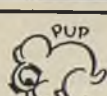
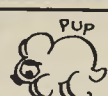
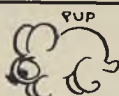
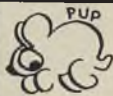


I  
 tho't  
 \$ That I  
 Should \$ never  
 See \$  
 A Stanford Family  
 \$ Christmas  
 Tree; \$  
 A tree \$ that bore \$ on  
 \$ every twig  
 A \$ gift for Stanford, \$ small \$  
 \$ or big.  
 Yet here it is. \$ Upon a stage \$  
 \$ Broken and splintery \$ with age  
 It stands, \$ and from its radiance \$ flings  
 \$ Its promises of better \$ things.  
 Alumni love \$ is here expressed \$  
 By gifts \$ with which the \$ tree is dressed—  
 \$ Gifts in response \$ to Stanford's \$ call—  
 "We need \$ a new Assembly Hall!" \$  
 \$ They look like checks— \$ but they are bricks \$  
 And plaster, \$ stone, cement, \$ and sticks  
 \$ Which, as you'll see a little later, \$  
 Will form \$ a lovely new \$ theater.  
 \$ (Alumni playing \$ Santa Claus \$  
 \$ Could surely find no worthier cause.) \$  
 Ring out, \$ O bells! \$ O candles, \$ shine  
 \$ On Christmas, \$ Nineteen twenty-nine, \$  
 As Stanford's children, \$ far and near  
 \$ Send gifts \$ to Alma Mater dear. \$

Make checks payable to  
 Stanford Theater Fund  
 Stanford Theater Fund

(And oh, remember, one and all—  
 We need a new Assembly Hall!)

—DAVE LAMSON, '25



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CHRISTMAS 1929

Pay to the order of STANFORD THEATER FUND..... \$.....

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# THE STANFORD ILLUSTRATED REVIEW

## EDITORIAL COMMENT

### AND STILL WE CHEER

Seven points in six minutes—and what points! They started Stanford off to a whirling victory that left red reflections in the evening sky when dusk settled on a cheering mob of Cardinal serpentiners.

That game, won as it was after the most sanguine supporters only dared to hope for "breaks" and a tight battle, proved once again that Stanford can and does come through when urgency demands—which, by the way, was vividly shown in the splendid recovery after the severe and unusual penalty which startled both players and bleachers in the third quarter.

The exaltation of victory still hangs on; but there are other things about that day which tarry in memory. The hush of ninety thousand restless spectators when the assembled bands played "Star Spangled Banner"; the indomitable bleacher spirit of California even when defeat seemed certain; the ever growing number of fathers and sons, mothers and daughters, all together enjoying the comradeship of a common enthusiasm; the flickering lights of matches struck like fireflies over the darkening bleachers; the fun of walking out to the spirited march of the Stanford band, "There'll Be a Hot Time in the Old Town Tonight."

No wonder that no less a visitor than Colonel John R. White, superintendent of Sequoia National Park, felt called upon to paraphrase Kipling when he referred to the Big Game in his talk to the friends of the University Press a few days later:

"God gives all men all earth to love,  
But since man's heart is small,  
Ordains for each one spot shall prove  
Beloved over all.  
Each to his choice, and I rejoice  
The lot has fallen to me  
In a fair ground—in a fair ground—  
*This university!*"

### BUT WHAT OF THE SCALPERS

Last spring the Executive Committee of the Alumni Association met in solemn conclave with representatives of the Board of Athletic Control over the weighty matter of ticket preferences. Last month eleven hundred refund checks were mailed out to disappointed alumni because as the result of that conference they had been placed in Class 8.

In spite of the protestations and prophecies of the shock absorber for all alumni "kicks," Jack McDowell, the Executive Committee went on record as being in favor of student preference.

Feeling that fundamentally the Big Game was a student enterprise, and that every encouragement should be given to that angle, they voted to allow students preference over all graduates and former students. This was done with expressed confidence in the honor of students to play fair with their privileges.

Yet—when Mr. San Francisco Alumnus started searching for tickets for his old college mates unexpectedly back for the Big Game, he was told that there were plenty to be had on the Campus—at fifteen dollars per!

If students were limited to rooters' tickets only—instead of the two extras they now receive—every alumnus could be taken care of. As it is now, those ex-students who have not spent six quarters here can never again expect tickets, under present rules, and present seating capacity. And many of them hold life-membership in the Alumni Association.

If students are in earnest about wanting to retain their privileges for the benefit of friends and relatives, as contended by a student writer on another page, some very concrete evidence of a crystallized student-body determination to eliminate the scalper from their midst must be forthcoming before next year's preferences are determined.

### STANFORD AND THE CHRISTMAS MESSAGE

It has been a growing conviction that "Peace on Earth" will come only with fuller understanding among nations. "Good will toward men" is fraught with its broadest meaning only when it is practiced by those who have international vision.

Great scientist that he is, David Starr Jordan realized long ago that only by getting at the roots of things could real understanding be achieved. What a comfort it must be to him in his years of retirement to find growing up about him a group of energetic, careful younger students determined to carry forward the great cause he pioneered.

Last month we published a most enlightening account of modern peace study in Geneva. This month our attention is called to returning delegates from the Institute of Pacific Relations in Kyoto, that far-reaching conference so ably presided over in past sessions by our own President Wilbur.

Stanford was represented there this year too. While Chester Rowell is not technically a Stanford man, his affiliation as a visiting lecturer in Political Science means that our Campus will receive his searching impressions in the months to come.

(Continued on page 137)



# The Topic of the Month

—Discussed by Charles Howard Lane, '33

AS IS usual around Big Game time, the chief topic of conversation among the undergraduates has been the game itself and all the festivities that go with it. However, the announcement made by Alfred R. Masters, general manager of the Board of Athletic Control, the week preceding the game, threatening to take away the extra-ticket privilege for students unless the open scalping of Big Game tickets ceased, threw the Campus into a furore and the game itself temporarily went into the background as a conversational topic.

Masters referred in his statement to Campus bulletin boards where announcements had been appearing offering Big Game tickets at substantial advances in price, as indicative of the widespread scalping on the Campus.

Student opinion seems to be greatly divided on the subject of whether or not scalping does exist to the extent intimated by Masters. If there is such a condition on the Campus, students feel that the situation is one to be greatly deplored, but that the action suggested by Masters is the best and most efficacious means of remedying it the undergraduates as a whole deny.

Eric Krenz, a student member of the Board of Athletic Control, in an interview given to the *Daily* voiced the opinion of many of the students regarding one side of the question when he said, "I don't think the plan of taking away students' rights to their tickets is very feasible. It certainly seems to me that such a plan would not solve the problem at all. There are few students who receive rights to only two tickets who would scalp them. Unquestionably most of the scalping is done by those who receive a larger allotment than the average student."

Furthermore, it appears to be the common sentiment on the Campus that, although scalping may seem to be prevalent on the face of it, most of it is done by a very small minority; and that the students as a whole should suffer for the acts of this minority seems, to them, grossly unfair. Practically every student who receives his two extra tickets has a place for them within his own family circle or among his friends and these tickets are certainly held for no premium. And with the tremendous interest that is always aroused over the Big Game, there are but few cases where the average student has anything at his disposal to scalp.

From the student point of view, there is little agreement with the statement of Richard W. Barrett, '04, chairman of the Board of Athletic Control, who said in an interview given to the *Daily*: "This drastic action [referring to the Masters' proposal] is the only thing we can do

to suppress scalping." The undergraduates feel that the Board of Athletic Control should take some action to catch the actual scalpers and met out the proper punishment for them. In support of this point of view the point to the example of the University of California where the ticket department of the A.S.U.C. has set aside a certain sum for the express purpose of buying tickets offered at a premium and thus securing the evidence against the scalper. California students were deprived of their extra-ticket privilege some time ago, but scalping still persists on the Campus.

The plan of placing the burden of reporting scalpers upon the students as suggested by Masters in his first statement, will never work, as it has never worked in the past, because from the student point of view, such action involves the fundamental principles of honor which the average student holds. He dislikes to be a "tattle-tale" and in most cases would not stoop to such even to save his own tickets to the biggest of Big Games.

The student suggestion has been made that the Board of Athletic Control take some active measures toward the apprehension of scalpers. In face of Masters' statement that the Board of Athletic Control "has neither the time nor the inclination to act as policemen," students feel that, should a few scalpers be apprehended and punished with full publicity, the practice as a whole would be greatly discouraged and that scalping would cease in most instances. As matters stand scalpers have nothing to fear from the authorities, consequently are open in their work.

To summarize, student opinion on the whole recognizes that there is a problem. However, that the withdrawal of the extra-ticket privilege from the students will solve that problem, students deny. Rather, they suggest that the Board of Athletic Control make some effort to apprehend scalpers and that by doing so the practice of scalping will be so greatly discouraged as to cease to be a menace.

The undergraduate body will await with great interest the findings of the committee appointed to study the situation and, until the committee's report is made public, will be busy preparing for the finals given in such an institution as Leland Stanford Junior University.



Photo by Burt Davis  
The 1929 Big Game Bonfire

## STANFORD SPIRIT NOT DEAD

For two or three weeks prior to the Big Game the *Daily* was full of lamentations over the lack of spirit shown by the students as a whole. The Ex Committee passed resolutions, Stanford Steinbeck, president of the Associated Students, made impassioned utterances, members of the football team complained. Yet the Big Game rally was characterized by alumni present as one of the finest exhibitions of Stanford spirit in years. Students claim that the spirit was not dead but dormant, and lay the blame at the feet of the Rally Committee for not providing opportunities for its display.



# Merry Christmas from the Team!

—“Dink” Tells How They Gave Us Much Cheer

By R. L. TEMPLETON, '21

ON December 1, 1928, the Stanford football team, playing West Point at the Yankee Stadium in New York, turned the football ideas of the East topsy-turvy with the most amazing display of offensive football that it had ever heard about, let alone seen.

On November 23, 1929, a new Stanford football team reverted back to its form and fight of a week less than a year ago, to smother California in the Big Game with the most powerful, deceptive attack that football has ever known, and win an upset victory which stunned the Coast, by a score of 21-6.

And it wasn't the score which was so amazing, for that score might just as well have been doubled had Stanford's cupidity in cashing in on chances she had earned, equaled her playing ability, which gave her those chances. Instead it was the fact, apparent to everyone who watched the game, that the great California favorites had no chance to cope with a team of great Stanford men who handled the 1929 Warner system.

Too bad that the great writers of the East, Rice, Runyon, McGeehan, and others, who groped for superlatives with which to describe adequately the Stanford team of a year ago, could not have been here to have raved over this team's showing.

Then they pulled down all their flags in unconditional surrender, frankly admitting that every other kind of football they had seen in the East was elementary in comparison.

Here they would have seen the simplified perfection of the system which they raved so much about last year.

It was a great victory for Stanford.

Ever since a record-breaking crop of injuries forced Pop Warner to shift his attack to the air in an attempt to stave off U.S.C., an attempt which failed only because the passing was inaccurate, all Stanford had been forced to groan under a burden of proof which tended to show that her football was on the down grade.

It was a great victory for the team.

That team took it on the nose from everyone for a month. Charges that it lacked fight were taken seriously and bandied from mouth to mouth. I shall never forget the gentleman who addressed them on Thursday evening before the game. He admitted that he knew little about the game, but frankly told them what he had heard to be the trouble with the team—that it was effeminate. As I looked around at that gang of real he-men, who took it without a change of expressions on their faces, I couldn't help thinking the gentleman was either the bravest man that ever lived, or else the darndest fool.

And it made old Pop Warner the happiest he has ever been.

For a month, our “experts” had hinted in no uncertain terms, that Pop was getting goofy in his old age. That he had completely lost sight of the principles which had made his teams winners for all these years. Those principles were that power is fundamental, and that every bit of

deception possible without the sacrifice of the least bit of power was necessary to make a team winner over another with equal man-power.

He knew that he had these principles worked out in this year's system far beyond anything that he had ever done before. He also knew, however, that in all of his thirty-six years of coaching, he had never had a squad so crippled.

He had taken that team of cripples to Seattle, and there, in the mud, had sneaked out a 6-0 victory which he himself admitted was a lucky one.

He had just lost a 13-7 game with Santa Clara, which proved to the world that he and the team had slipped badly.

As a matter of fact, Pop had to take chances in those two games in order to have a team left for the Big Game, and Santa Clara took advantage of the situation.

Hank Luoma, for three years a guard and a good one for the Broncos, had just died from an appendicitis operation. Just before the kick-off, the Santa Clara team took itself into a huddle and solemnly promised old Hank that they would give him a victory that day. And they played inspired football to win it for him.

Pop made no complaint about the playing of the team, although everyone else did. It was his job to figure the team out of a bad situation.

Where any other coach would have made a hysterical attempt to reorganize the whole outfit with a week of driving work which would have



Courtesy of San Francisco Chronicle

Just one of the touchdowns!



killed the men off, he decided on a week of rest which would do the most possible to heal the cripples, and give them a chance to run his plays right. As for the plays themselves, which everyone else was ridi-



Photo by Burt Davis  
Smalling tackles Eisan

culing with the term "fuss football," invented for the situation, Pop was satisfied that they were right.

Why shouldn't he have been happier than he ever was before, when his boys went out and ran all over the great California team?

His system is an open book to the world. Anyone can get a diagram of the basic plays by applying to him. But it takes the old master to apply them to a team, and to change them to fit the men he has on it.

Last year it was B Formation which gave Stanford the big edge. At the end of the season, Pop decided that before B Formation should be used, all of the power from the old A should be developed.

While building up that power, he found that a couple of lateral-pass plays which he had invented, added to the old reverse and fake reverse from A Formation, gave him a complete system of offensive football which hit with full power, at every hole in the line and beyond the end, from the same start of every play.

Those laterals are the only ones I have ever seen tried behind the line of scrimmage that even come close to complying with correct Rugby principles, and it is only because their introduction completed Pop's system, and not because there was anything wrong with B, that last year's system was discarded.

By the time the game was to begin, the individuals had improved so much that only the condition of the guards gave cause for worry. Rintala was out, and Simkins and Heiser, although they could be used, had to be left out of consideration.

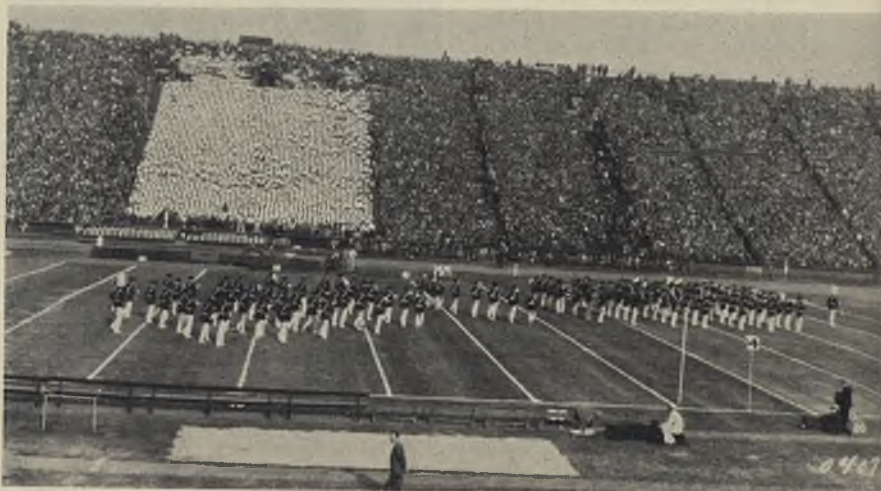
There were Driscoll and Wilson

who were ready to go, but with no assurance of lasting. Only Dawson of the regular four was in first-class shape. And into this emergency stepped Bardin, a lad who came up from the very bottom of the squad of fifty, and who ended the season as the star of the linesmen.

Just one thing more and the team was in readiness. That was the right kind of a talk, and George Presley gave it. Gave it to such an effect the members of the team will never forget it or him.

Then the kick-off with 89,000 people ready to give Stanford the bird for her new red pants, just as soon as Benny Lom and Rusty Gill started through them.

It took about one minute for these pants to be completely forgotten. Within that time Stanford showed that the Bears' running attack would not bother her. And when Gill fumbled on the third California play, Stanford started from the California forty-yard line to establish her system.



Kenyon photo

Stanford Band takes the field

With Fleishhacker leading him through the line, Smalling took the ball four straight times for a first down. When California concentrated to stop him, a lateral to Rotherth went for fifteen yards, and the Bears never did know how he got the ball.

Then a reverse to the other side and Frentrup made six, Smalling taking two more smashes from a fake reverse for the first down, and then Frentrup driving over.

That first first down, with Smalling carrying, established the system. If it had been eighty yards instead of forty that Stanford had to go, that touchdown would have been made just the same.

There was only one thing to be settled. Could Stanford's so-called weak secondary cover Lom's brilliant passes. Almost immediately the answer came back as "No," for after Schwartz recovered Frentrup's fum-

ble on the Stanford thirty-three yard line, Lom shot the ball across the goal line to Thornton for a touchdown. Muller blocked the conversion, and that extra point looked big at the time.

But that was the last Stanford dereliction on forward-pass duty. Smalling, supposed to be weak, was played for all day, and he proved to be a hound on knocking them down.

California had her next touch-down chance, the last one, shortly after, when Frentrup fumbled a punt. But when the Stanford line crashed Griffith, Eisan, and Lom for no gain in three straight plays, California's offense was through for the day.

During the remainder of the game Stanford continually threatened to score. Rotherth lost one by a fumble when Griffith crashed him in open field. Fleishhacker lost one by an inch when Gill knocked the ball out of his hands as he was driving over. Smalling lost one when he knocked down a flat pass with a clear field instead of catching it.

But who cared? The superiority of the Stanford team was so great  
(Continued on page 125)



Kenyon photo

California's good-will stunt



# A Christmas Letter to Generous Alumni

—In Which a New Theater Is the Great Campus Wish

By NELSON CARTER, '30

THE dreams that have long been harbored by Stanford men and women for a new theater on the Farm suddenly materialized out of their embryonic state last winter when the Chaparral Chapter of Hammer and Coffin inaugurated a campaign for the construction of a new auditorium by transmitting one hundred dollars as an initial step in creating a New Theater for Stanford Fund. Chappie did not allow it to remain an idle gesture but formed an active student committee and the long-needed work commenced.

The Campus was quick to realize the merits of the fund, because the greatest argument for a new theater stares like an ugly ghost directly in front of them. "Old-fashioned," "dilapidated," "unsightly," "antiquated," "uncomfortable," and "bonfire fodder" are but a few of the terms that have been applied to, but fail to express, the mocking inadequacy of the old Assembly Hall. It serves the purpose of a Citizenship Lecture Hall quite satisfactorily because it is sufficiently cold and uncomfortable that the shivering freshmen cannot catch up on sleep, but as a setting for the professional-type plays that have set an enviable standard at Stanford it is a ghastly excuse. The outside public comes into contact with our Assembly Hall more than with any other part of the University, and yet it remains as the most glaring smudge on the Campus.

Despite the total inadequacy of the theater building, the art of the stage at Stanford has attracted national admiration and envy. There has always been a spirit, fostered by Gordon Davis and this year continued by his capable successor, Harold Helvenston, of going on in spite of the odds. It is this expression of determination pervading Stanford productions that has taken them to professional heights. Stanford has never been able to boast of a School of the Drama or of a theater that could approach the demands required, yet in face of these barriers the presentation of plays has been ambitious and completely successful. With even greater pride may be pointed out the long roster of now famous stage stars who once battled the Assembly Hall acoustics to make themselves heard beyond the second row. It is only fitting that the setting for the Campus plays should be more in harmony with their excellence.

Plans for the new theater, while

not concrete, call for an Assembly Hall of Spanish design located on the oval directly across from the Chemistry Building. It is estimated that the total cost will approximate \$350,000, for a hall with a seating capacity of twenty-five hundred. The goal is a high one, but the accomplishment of that dream is the crying need of Stanford now.

Last year the Theater Fund Committee was satisfied in receiving gifts of students, who replied in a splendid manner. Over four thousand dollars was raised through the gifts of fraternities, sororities, eating clubs, private donations, and even entertainments. The full-hearted support to the project on the part of the students is encouraging, but the Committee realizes that the bulk of the money must be secured through the aid of alumni and friends of the University. With this in mind the student committee is inaugurating the campaign of this year by naming an active outside committee which will boast as a nucleus such names as

Mr. and Mrs. Charles G. Norris, Mr. Templeton Crocker, Mrs. Louis Sterns, Lester Vail, Delmer Daves, and Paul Bissenger. They will act as a co-operating link between the students and the alumni. It is hoped that through the efforts of this committee attention can be focused to the merits of the action at Stanford and that the alumni and friends will respond to the call with even greater enthusiasm than was evidenced by the students.

Contributions of any sum are welcome at any time. The committee has received donations ranging from \$1.49 to \$1,500, but large or small they are all motivated by the same spirit—a sincere desire to see the Assembly Hall used for next year's bonfire. Such a movement for a new theater has long been anticipated and now, with the earnest co-operation of all Stanford men and women, the erection of a fitting monument to the whole evolution of culture may well be realized within the next few years.

## Merry Christmas from the Team!

(Continued from page 124)

that, if California could save herself from being terribly humbled, there was no one to worry over it.

Mush Muller grabbed off the second touchdown all by himself. Lom had to kick from his twenty-five-yard line. Mush rushed in and blocked it squarely, and without changing his stride, romped across for the score.

The last one was the one which gave Stanford satisfaction in full.

Artman had just gone into the game, and intercepted one of Lom's prayer passes on the Bear's twenty-four-yard line. Two California men, sore as boils, pushed him around the field for fifteen yards, attempting to knock him down, after the whistle had blown. They couldn't do it, and finally, while Artman stood with both feet spread, anchored like a rock, and they were still trying to push him down, big Chang finally got mad, and started a swing at one of them. Halfway gone, he pulled his punch and it changed into a mere gesture of anger. The Cal rooting section booed for thirty seconds, and finally the referee decided to kick Artman out, penalizing Stanford half the distance to the goal line or thirty-seven yards. It was a decision

which never should have been made. And the Stanford team decided to make up for it.

From her own thirty-yard line, she went in eight plays, straight through the California defense, for a touchdown.

Moffatt straight through center for seventeen yards, Caglieri six on a lateral, Hillman five on a straight buck, Moffatt eleven on a lateral, Caglieri four on a reverse, then nine more on a lateral. Smalling made three on a fake reverse, and then Moffatt busted through tackle on a reverse, going the seven yards for a touchdown. If it had been a hundred yards he would have made it, for he broke absolutely clear.

That, ladies and gentlemen, is the Stanford 1929 football system, words by Warner, music by the team.

And when that drive was completed to put the game on ice, a little thing happened which characterizes the kind of men we have on the team.

Frentrup, playing some great football, had also had two bad fumbles and had to be benched. Moffatt took his place and was a great star. Had he finished, the way he was going,

(Continued on page 157)



# The Old Union Goes Modern

—A Vivid Picture of Useful Change

By DANIEL W. EVANS, '20

DURING the summer months Campus buildings, wearied by the turmoil of the academic year, the clatter of unquiet student feet, the blare of the band in the engineering basement, and the daily drone of lectures, settle down to a quiet basking in the sun. But last summer the Old Union was unpleasantly disturbed by the rattle of hydraulic drills, the rasp of saws, the bang of hammers, and above all, by the mighty arguments of artisans. These worthies, pursuant to the resolutions of the Union Board of Governors, were modernizing the old building from the basement up.

To some old-timers the Union was a place where smokers were held in the lounge, and where honor societies held meetings in the stiff, unlovely reading room. They bought tobacco and indigestible nickel candies, or tried their luck, if any, on the punch board at a forlorn tobacco counter on the main floor. Frank Tagawa mutilated their meal tickets in a murky, greasy, sub-cellar "café" in the dungeons below. Not-quite-so-old-timers saw the café give way to a cafeteria; and the cafeteria, to a confectionery. Comparatively few of them patronized these places, however, and the Union Board shuddered at the amount of red ink the books required. The same recent old-timers saw a nondescript store occupy the front of the building; they saw the green cloth of the billiard tables wear away without replacement, but they seldom looked in on the shabby lobby. When they did, it was with regret, because keen-eyed gambling gentry there stalked their prey.

With each passing year the Old Union slipped down another notch in general esteem. Its high purpose—to be a meeting place, a men's Uni-

versity club, the center of social activities—fell before inevitable changes in Campus life. It became a sort of second-grade tank-town "commercial house." The ground floor was rented out to stores, shoe repair shops, and the like; the upper floors constituted a rooming house.

Last summer saw the end of that phase of its career. The Union Board, spending until it hurt, ripped and tore, changed and builded, cleaned

from a different angle. It is the accounting office of the Associated Students. Here a charming but thoroughly efficient staff whips into shape the accounts of about ninety student organizations, and initiates embryonic treasurers into the mysteries of balance sheets, vouchers, and all the other impedimenta of finance, once so blithely ignored.

Above the accounting office, and connected with it, are the offices of the Student Body President and Student Manager, real offices with desks, filing cabinets, secretaries, and the rest of it, very brisk and business-like. Adjoining these quarters, the former adjunct of the Stanford Museum, which once was called the reading room, has been turned into a rich and dignified chamber for the deliberations of the Ex Committee and the Men's Council, and



The "Y" invites to leisure

and polished, until the Old Union, so far as equipment, set-up, and atmosphere go, once again stands a chance of becoming the center of Campus life.

The lounge, which no one supervised or cared for, has been turned over to the Y.M.C.A. This organization has cleaned it, refurnished it, and made it inviting. There are racks of popular magazines. There are newspapers, mostly little home-town scandal sheets, which the University Library haughtily spurns, but whose news is more important to many an undergraduate than the learned reports of the *New York Times*. There are two pianos, probably for competitive purposes, comfortable chairs, cushions, ash trays, tables, and cheerful drapes. It is once again livable; and what is more to the point, it is being lived in.

The old billiard room, which once was devoted to a certain aspect of student finances, now handles them

other high bodies. Beautifully furnished by the Associated Students, the room would do credit to the board of any great city bank. There is a vast table, upholstered chairs—a throne-like specimen for the presiding dignitary—a gavel, a precise arrangement of ash trays, thick carpet, heavy drapes, an occasional easy chair, all furnishing an impressive setting for weighty deliberations.

The few remaining rooms scattered about the lobby are labeled with the names of the *Quad* Editor and the Dramatic Manager. The lower entrance is flanked with a ticket office occupied by the Student Concert Association, lacking nothing but the usual regal blonde to give it authenticity. The living quarters top side are still used by unmarried faculty men, who probably will eventually be evicted by the Union Board, if not by marriage, and these rooms will be made into student offices.

(Continued on page 152)



# Student Associations Build for Friendship

## The Y.M.C.A. in the Old Union Lobby

By MORDEN G. BROWN, '29, *President*

THE Stanford Young Men's Christian Association in its move into new quarters has seized an opportunity to be of practical service to the Campus community. The lobby has now become a place where one may read, write, and meet friends, a meeting-place for various student organizations in the wholesome atmosphere of "belonging to someone."

Office space has been set off in one corner of the lobby by a half-height, glass-enclosed partition.

Here is found the work room of the general secretary of the Y.M.C.A., Mr. Benjamin F. Culver, whose inspiration and counsel have guided many students in finding a better balance between their spiritual and intellectual life. Here is one whose leadership and advice has greatly aided the students of the Y.M.C.A. in carrying out a program of service and spiritual education for themselves and other Stanford students. Mr. Culver first came to Stanford as assistant Y.M.C.A. secretary in the fall of 1925. Following the resignation of Rex Bell, who desired to enter teaching and is now working for an advanced degree and instructing in citizenship at Stanford, Mr. Culver became general secretary in the fall of 1927. The responsibility of the Stanford Y.M.C.A.'s supervision of Palo Alto Boys' Work was turned over to Palo Alto organizations at the time to enable Mr. Culver to devote his entire time to Stanford student problems.

The securing and refurnishing of the lobby was largely through the efforts of the Board of Directors of the Y.M.C.A., who are responsible for the financial stability of the organization and the employment of secretaries. The Board of Directors does not limit itself to these duties, however, but takes an active interest in all phases of the Association program. The majority of the members of the Board of Directors are Stanford alumni. The present members, none of whom is elected for more than a two-year term, are: K. M. Cowdery, '17, *chairman*; M. G. Brown, '29, *secretary*; R. B. Cherington, acting in the absence of Dr. D. C. Gardner; C. J. Crary, '03; O. Green, A.M., '27; R. L. Green; Yamato Ichihashi; J. E. McDowell, '00; W. M. Proctor, Ph.D., '19; C. N. Reynolds, Ph.D., '27; E. K. Strong, Jr.; and D. Woodworth, '31.

## The Y.W.C.A. at the Top of the Women's Clubhouse

By BETTY ALDEN, '31, *President, Stanford Y.W.C.A.*

THOSE students of Stanford who from year to year reacquire themselves with the Y.W.C.A.'s rooms on the top floor of the Women's Club House have seen there lately acquisitions that have been made possible by gifts donated by friends of the Y.W.C.A.

Making possible the coming to the Campus of a Y.W.C.A. Secretary, some one hundred and fifty interested faculty and townspeople give materially, so that we as students may gain spiritually and intellectually. Mary Custis Foster has come to Stanford this year from Mount Holyoke, following the footsteps of Harriet Cogswell, who has returned to assume her duties at Ginling College, China.

Captain Robert Dollar has made the rooms more inviting to students by his gift of easy chairs, tables, and rugs. New curtains are being given by the Advisory Board, a group which also keeps the rooms filled with flowers to lend a friendly home-like touch.

The Advisory Board for 1929-30 is composed of the following: Mrs. Ben Allen, *president*; Mrs. W. J. Carr, *secretary*; Miss Katherine Treat, *treasurer*; Mrs. R. M. Alden, Mrs. G. W. Dowrie, Mrs. J. B. Bellamy, Miss Anita Hodgkin, Mrs. A. W. Johnson, Mrs. Walter Miles, Mrs. Lester Morse, Mrs. A. W. Mudgett (Katherine Sheldon, '17), Mrs. Lee Niebel (Helen Denhart, '15), Mrs. J. W. McBain, Mrs. Robert Powers, Mrs. F. J. Perry, Mrs.

Margaret Pascoe, Mrs. Fred Wickett (Caroline Smith, '08), Mrs. Raymond Wheeler (Lucille Ozier, '10), Miss Mary Yost; and Mrs. J. W. Mitchell and Mrs. R. L. Green, *honorary members*.

The chairs, cushions, flowers, and open hearth form a wonderfully comfortable background for one who feels inclined either to talk, to drink tea, to study, or to read one of the Y.W.C.A.'s library books. The case which holds the books of all varieties, latest fiction, poetry, and texts, was the gift of the Clubhouse.

The friends who have so largely given in order that the students may have more will perhaps feel themselves repaid in part when they know that the group which enjoys the rooms is growing larger all of the time.

Moreover, the Association is doing its part toward the establishment of better international relations in Campus social life, as evidenced by a very interesting dinner recently given for the Chinese students in the University.

The Cabinet is composed of the following: Mary Custis Foster, *general secretary*; Betty Alden, *president*; Lillian Schuck, *vice-president*; Elizabeth Jackson, *secretary*; Miriam Miller, *treasurer*; Adele Smith, Elizabeth Ann Lynch, Elizabeth Woodyatt, Nelle Doris Greene, Mary Edith Jones, Catherine Spaulding, Helen Smith, Margaret Bullard, and Kathryn Palmer.



Photo by Burt Davis

Enjoying the quiet of a sunshiny room



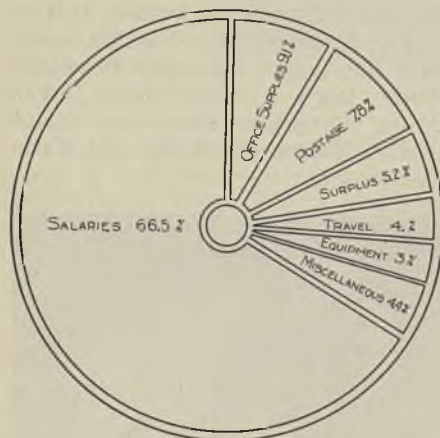
# Room 174 Administration Building

—Which Is the Heart of the University for Alumni

By MARION T. MCCORMICK

HAVE you ever stopped to wonder what our Alumni Secretary can find to do from eight in the morning until five or five-thirty at night? Have you ever stopped to consider what happens to that three-dollar check you hurriedly scribble and mail to the Alumni Secretary each spring so that you will be sure to get preferred classification for football tickets? Or, if you have ever visited the Alumni Office, you have possibly wondered what on earth Jack McDowell does with the various stenographers, clerks, bookkeepers, and part-time student assistants you saw employed there. Let us take a few minutes and get an idea, if only a vague one, of just what the task of being Alumni Secretary consists.

In order to give you a picture of how the Alumni Association income is being spent, Chart No. 1 has been prepared showing the distribution of expense for the year 1928-29. As one dollar and fifty cents of the three dollars received for alumni dues is transferred to the ILLUSTRATED REVIEW, a like chart (Chart No. 2) has been prepared showing the distribution of expense for the REVIEW. These charts need no explanation: you can see at a glance just what happened to the alumni income last year.



EXPENSE DISTRIBUTION  
STANFORD ALUMNI ASSOCIATION  
1928-29

It is indeed fortunate that the first classes had the foresight to establish an alumni association. Although the amount of dues collected in the year 1893 was only \$26.25, and for the first twenty years was only in the hundreds of dollars, it was a start, and we should be proud of the fact that there has been a Stanford Alumni Association since the time

of the first class. It is interesting to note that in comparison to the \$26.25 collected in 1893, last year \$27,248.75 was collected in annual dues alone.

The Alumni Office is especially proud of the number of life mem-



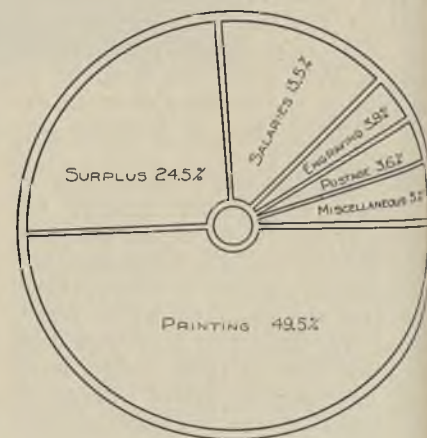
No introduction needed

berships received in the last six months. In June the number of life members was approximately 442 and it was decided to make a drive to reach the 500 mark by the first of July. A special notice in the REVIEW, and the special offers of life memberships on the 1929-30 subscription blanks, brought in 254 new life members in three weeks! In spite of the fact that the office was working until midnight to take care of this deluge, and the deluge of annual dues received at the same time, an appeal was again made in the July REVIEW, which resulted in an excellent response during the summer. Thus a new goal of 1,000 has been set which it is hoped may be reached by the first of the year. At present there are 822 life members on the books of the Association, 380 new life members having been added since May. As the interest alone is being used for purposes of the Association, a sum has been gathered together which in future years will enable the association to help the University in some noteworthy project.

But just what goes on behind the doors of the Alumni Office? Ever since our present Alumni Secretary took charge, he has attempted to keep for each alumnus as complete biographical data as possible. Each alumnus has an individual folder, and in it are kept all correspondence, all changes of address, and all available newspaper and magazine clip-

pings. These files are not only for the use of the Alumni Office but are consulted by the entire University and by numerous people calling to obtain news of former friends and classmates, or by various newspaper seeking to verify data. Sixty file drawers are required to contain these data and one of the greatest problems is to find space to house this mass of material.

In an effort to solve this problem and to provide some means of keeping up this biographical data work which with our ever increasing number of alumni will at some time have to be handled in a somewhat different manner, this spring a battery of eighteen Kardex file cases was purchased. Each Kardex card provides for a complete record of dues showing amount, date when paid, and year paid for, showing all changes of address with the date each was received, giving all degrees received from Stanford—or if an ex-student the number of quarters attended—honors received, fraternity or sorority affiliation, other colleges attended and the degrees, if any, received from them, present occupation, business address, war record home address, and various other data which aid in tracing alumni when they get on our "lost" list. By hav-



EXPENSE DISTRIBUTION  
STANFORD ILLUSTRATED REVIEW  
1928-29

ing cards of different colors, anyone can now tell at a glance whether an alumnus is a graduate, an ex-student who attended six quarters or less, or a graduate of the Cooper Medical School or of the Stanford School of Nursing. These data have been transferred from three different files, and although it has been a tremendous task—and even now is not quite fin-



ished—the records will be so much more complete and easy to work with that there is no doubt that the efforts expended will be more than repaid in the years to come, considering both the expense and the trouble involved.

In addition to the biographical file, and the new Kardex file, there is a complete card index of alumni kept in geographical order. Thus the office can give at a moment's notice a list of all Stanford alumni in any part of the world. There is also an addressograph plate for every alumnus whose correct address is known. These plates, also, are kept in geographical order. There is a card index of graduates and ex-students arranged according to class affiliations; while in another file is found an alphabetical index of every alumnus who is deceased, with both the date and cause of death entered. The Kardex card of each deceased alumnus also contains this information.

One of the most interesting and at the same time most arduous duties is keeping correct addresses for the 25,000 alumni on the alumni files. About 500 of this number are very prompt in notifying the alumni office of changes of address, but alas! the remaining 24,500 all too often pick up their bags and baggage and leave for parts unknown without a thought for the poor alumni secretary who is trying to keep track of them! There are approximately 600 changes of address per month, and each month approximately 100 alumni become "lost." When such a catastrophe occurs many weary hours are spent searching the alumni files for clues, searching the records in the Registrar's Office trying to find both the names of college friends and names of the parents of these "lost" people to whom appeals may be sent, and lastly in searching telephone books covering the vicinity in which such a thoughtless person might be. Incidentally, about once a year an appeal is sent out to one of the most cheerful and obliging alumni in practically every city of size in the United States asking him to beg, borrow, or steal a telephone book covering his particular district. In most cases they respond, and these books have saved many an alumnus from being completely "lost" as far as the Alumni Office is concerned.

Perhaps if each alumnus realized that the Board of Athletic Control addressed all football applications from the alumni files, he would not be so indolent about notifying them of his changes of address. Many times alumni have come into the office, their eyes filled with tears, with the sad tale that they just *had* to have one little ticket to the Big Game, and



Photo by Burt Davis

The "Illustrated" art gallery

that they never received football applications at all. When an investigation is made it is usually discovered they had moved from Podunk to South Podunk without leaving an address behind them (one often wonders why) and that hours had been spent sending tracers all over the country to find them! But such is the life of the poor Alumni Secretary!

Besides all these things the Alumni Office handles various other affairs. For instance, all the advertising for the ILLUSTRATED REVIEW is managed there and the magazine is put in the mails by its office force; in the fall, reservations are taken for Big Game night at the Fairmont; all news items appearing in the REVIEW are prepared in that office; personal letters of congratulation or condolence are written; University Day causes anxiety and many busy hours once a year; telephone inquiries of every sort are handled; and alumni who drop into the office are helped, cheered, consoled, or pacified as the occasion demands.

This last function is perhaps the most important one performed by the Alumni Secretary. To be sure, the Alumni Office is a business office and is handled as is any other business office, requiring the services of seven full-time assistants and from five to eight part-time clerks the year round; but the forming of the personal link between alumni and the University is the real aim of the Alumni Association. The office of Jack McDowell is always open; every day graduates and former students drop in to say "hello," to ask questions, to ask for information, or perhaps to help in one way or another.

They usually go away satisfied—with the feeling that the University is, after all, a part of their life.

This article has been prepared with a twofold purpose: it has not only been written to let you know what our Alumni Secretary is attempting to do for our alumni, but it has also been written because our Alumni Secretary is anxious to find out just how he can be of more service. He is interested in knowing how you like the REVIEW, whether you think it could be improved, and how you think it might be improved. In fact he would like to hear from you on any subject—he has even promised to attempt to explain why your Big Game seats were back of the goal posts!

#### STANFORD MEN ARE ELECTED DIRECTORS

Frederic E. Supple, '17, Daniel W. Evans, '20, Lloyd Dinkelspiel, '17, and John J. Heffernan, '21, have been elected directors of the San Francisco Junior Chamber of Commerce for the year 1929.

Supple and Evans are on the Executive Committee, Dinkelspiel is chairman of the Sports Committee, and Heffernan is a member of the Industrial Committee.

Mrs. Supple was Margaret Jackson, '23, and Mrs. Evans was Dorothy Delahoyde, '24.

The Junior Chamber of Commerce is a civic institution allied to, and a part of, the Senior Chamber of Commerce. It is composed of young men of below the age of thirty-three. It has been in existence about two years and at present has a membership of around eight hundred men.



# A Memorial Gift of Modern Significance

—To the Memory of Michael Brown, '09

By LEON LIEBES, '08

**A** CORNER in the library of the Aviation Department of Stanford University will house the books on aviation collected by the late Michael Brown, '09. These books represent a labor of love in so far as they were collected by this accomplished, unique, and lovable Stanford man in the pursuit of his pet hobby, aviation. They are tendered to the University by Mrs. Michael Brown.

Michael Brown was killed when his airplane fell April 18, 1928, while flying in the vicinity of Visitacion Valley, South San Francisco. The exact circumstances attending the tragedy are unknown.

Those who flew, those who knew, definitely regarded "Mike" as one of the outstanding aviators in America. Perhaps it is not so difficult to excel in doing a thing one loves as "Mike" Brown loved aviation.

Mike Brown had his early schooling in San Mateo, entered Santa Clara University in 1902, and there completed his high school grades and college work, graduating in 1909 with an A.B. degree. Here he took a prominent part in athletics, particularly in the early days of Rugby football. Thereafter he attended Leland Stanford Junior University.

Mike first took up flying at the Bryant School of Aviation, Redwood City, toward the end of 1916, and immediately upon the declaration of war applied at Rockwell Field at San Diego for an appointment as civilian flying instructor.

His eagerness to do his bit in the war precluded any possibility of walking along with the infantry. Mike, the dreamer, the adventurer, the intense individualist, that he was, soared heavenward. "There is no point in life but to enjoy what you are doing"; so ran the old saying, and ran the eagerness of this big, enthusiastic boy.

Rockwell Field, during the period of the war, was one of the largest instruction fields for cadets and officers who aspired to be pilots in the United States Army Air Service.

At this period of the war, 1917, there were very few men in the United States qualified as airplane pilots and fewer as instructors.

When Mike Brown went to San Diego he was a qualified pilot but had given no instruction. However, he took and passed his flying test for the post of flying instructor and was so commissioned in August, 1917.

From the beginning of his career as a flying instructor at Rockwell

Field, Mike made amazing strides. Skill, and an understanding of the mechanics of his plane, all flavored with a great love of adventure, brought rapid recognition, and it was not long before he had charge of all civilian instructors at Rockwell.

In the spring of 1918 he took charge of aerial acrobatic instruction, and, because of daring and spectacular flying, this gifted enthusiast became a source of good copy for the newspapers.



"Mike" Brown and his beloved plane

Notwithstanding Mike's desire to go overseas, the Department felt that this exceptional teacher of aviators could best serve by staying at home turning out pilots. This he did until the end of the war. Then peace; marriage to Miss Claire Thompson of San Francisco; and a return to his profession, the law.

Like most adventurous spirits, Mike Brown started with the wrong thing; he studied law in college and began to practice it after the war. Those who knew and loved him felt it was not for long that he would spend his youth looking over documents, searching manuscripts for "ands," "buts," "ifs," semicolons, and commas. His was a spirit not to be bound by a lawyer's brief.

How his friends remember his daily rebellion at the confines of the law! The ingrained humanity which was the one elemental quality of Mike asserted itself so that if he must practice his vocation, let it be as a friend to the "down and outer," rather than as counsel for a client with a fee. He was appointed Assistant Public Defender for the City and County of San Francisco in August, 1922. This job he liked better; it

meant lending a helping hand to those in need, it had for him a human aspect.

His attitude toward the law is well expressed in the old Ambrose Bierce poem, called "By a Defeated Litigant." This delighted Mike:

Liars for witnesses; for lawyers brutes  
Who lose their tempers to retrieve their  
suits;

Cowards for jurors; and for judge a  
clown

Who ne'er took up the law, yet lays it  
down;

Justice denied, authority abused,  
And the one honest person the accused—  
Thy courts, my country, all these awful  
years,

Move fools to laughter and the wise to  
tears.

He strove to uphold the law—but he often felt that the wrong fellow was getting the best of it.

Those who were acquainted with Mike's activities during this period know that there were many convicts in San Quentin and Folsom who, when the tragic news of his passing was printed in the permitted newspaper, realized that one of the few kind folk who had entered their lives was gone.

Gradually his law books acquired a coat of office dust, as the thoughts of this aviator, this rebel, flew back to his old haunts. Instead of law books at home, his friends recall the picture of this six-foot-four, overgrown boy sprawled on the floor of the study tracing perhaps the voyage of Magellan, Peary, the Arctic explorer, Byrd—any heroic soul who had led a spirited life.

Most of the nights during recent years, this Robert Louis Stevenson type of fellow sat with his playthings—books telling of early balloon flights, trends of air currents, secrets of navigation, triangular rules, compasses, gauges, the implements of an air enthusiast thinking and dreaming of better aviation. Mike needed the air, lots of it—the heavens above! He'd follow the eagles!

So he began building airplanes. Business telephone calls went unheeded, his unanswered letters in the office began to pile up; but his hours in the air began to increase with even greater rapidity. It is seriously questioned if up to the time of his passing there were many flyers in this country whose flying experience exceeded his.

The "Quiet Birdmen," the innermost shrine of exceptional aviators, had a bare eight members selected

(Continued on page 133)



# Where Scientists Labor on Stanford Land

—*A Gift toward the Understanding of Life*

By ELINOR V. COGSWELL, '16

CONTRIBUTIONS which the Carnegie Institution's Division of Plant Biology hopes to make to the understanding of life are now centered in the \$75,000 laboratory erected on Stanford land and dedicated at impressive ceremonies August 27. Here, under the direction of Dr. H. A. Spoehr, chairman of the division, a staff of five Carnegie Institution scientists are studying problems of plant life and co-ordinating the work of the institution's five Western stations—those at Tucson, Carmel, Santa Barbara, Manitou (Colorado), and Stanford.

The big two-story concrete structure, with its auxiliary buildings, looms up on the Mayfield-Searsville road, known to earlier Stanfordites as the "Roble bridge road," southwest of the Quad.

Its five-acre site was leased from the University with the understanding that further territory could be acquired if necessary. Beyond this, the laboratory's only connection with the University is through the friendly co-operation of scientists working along allied lines.

To it can be brought from the other Western units such problems as need the laboratory equipment and library facilities provided here. The plant includes, in addition to the main building, a glass house, a structure for the isolation of materials involving inflammable solvents, extensive gardens, and a transplant house for the use of Dr. H. M. Hall, a member of the staff whose work in taxonomy and relationships requires the study of the same plant under various ecological conditions.

Photosynthesis, or the plant's methods of making food out of solar energy, is the major problem under consideration here. Working with Dr. Spoehr are Dr. Hall, Dr. J. H. C. Smith, Dr. Harold H. Strain, David D. Keck, and Harold W. Miller. Dr. Smith has concentrated on the study of the chemical composition of cell constituents which play a part in this process and has isolated sufficient quantities of carotin—which science believes may be Vitamin D—to make possible its physical and chemical analysis. If this substance proves, indeed, to be the fourth vitamin, science will know more of its composition through Dr. Smith's investigations than it knows of any other discovered vitamin.

The dedication ceremonies on August 27 were attended by scientists

of world-wide reputation. Dr. Henry S. Pritchett, vice-president of the board of trustees of the institution, presided. Dr. Spoehr outlined his plans for the new laboratory and the work to be undertaken "in the faith that at the basis of things is no mere arbitrary mystery," but something which can be studied, experimented upon, and tabulated. He emphasized also the importance of the virgin West in the study of plant life.

The history of the Carnegie Institution's researches was traced by Dr. John C. Merriam, president of the institution. Others who attended were Dr. Walter S. Adams, president of the Pacific division of the American Association for the Advancement of Science and director of the Mount Wilson laboratory of the Carnegie Institution; Dr. Barton W. Evermann, head of the California Academy of Sciences at San Francisco; Dr. Frederick Eugene Wright, petrologist for the geophysical laboratory of the institution; Dr. Henry Suzzallo, former president of the University of Washington; Dr. John A. Fleming of Washington, D.C., assistant director of the department of terrestrial magnetism; Dean E. D. Merrill, new director of the New York Botanical Gardens; Captain J. P. Ault, commander of the non-magnetic ship of the Carnegie Institution, and members of his scientific staff; C. B. Hutchinson of Berkeley, director of the Giannini Foundation; H. J. Web-

ber of the citrus experiment station at Riverside; Harold Bryant of the California State Fish and Game Commission; L. H. Knoche of San Jose, authority on the flora of the Balearic and Canary Islands; Ralph W. Chaney of Berkeley, associated with the Carnegie Institution's division of plant biology; H. E. McMinn, professor of botany at Mills College; and Dr. C. A. Duniway, former head of Colorado College.

From the University of California faculty the following were present: Dr. Nathaniel Gardner, son-in-law of Dr. David Starr Jordan; Dr. C. B. Lipman, dean of the graduate division; Dr. A. E. Leuchsner, director of the students' observatory; Dr. W. A. Setchell, professor of botany, and E. B. Babcock, professor of genetics.

Among the Stanford scientific men in the group were Dr. Oliver Peebles Jenkins, professor emeritus of physiology; Dr. Douglas H. Campbell, professor emeritus of botany; Dr. Robert E. Swain, professor of chemistry and acting president of Stanford University; James Perrin Smith, professor of paleontology; Dr. Laurence Becking of the Jacques Loeb Laboratory at Pacific Grove and Herzstein professor of biology; Dr. George J. Peirce, executive head of the botany department; Dr. L. L. Burlingame, professor of biology; and Dr. LeRoy R. Abrams, professor of botany and director of the Dudley Herbarium.



Photo by Burt Davis

The Carnegie Laboratory



# Stanford Concerts Attract Music Lovers

—A Student Enterprise of Real Cultural Value

By CARL N. MATHER, '30

ALFRED HERTZ led the San Francisco Symphony Orchestra in the opening program of the Fourth Annual Concert Series under the aus-



Alfred Hertz

pices of the Associated Students of Stanford University in the Stanford Pavilion on December 4.

As a special feature of this opening program, Ignaz Friedman, celebrated Polish pianist, appeared as guest soloist. His rendition of Liszt's "Concerto in E Flat Major" was well received.

The orchestral numbers included Mendelssohn's "Overture to 'A Midsummer - Night's Dream'," Schumann's "Dance of the Nymphs and Satyrs," "Spanish Caprice" by Rimsky-Korsakow, and Richard Strauss's remarkable tone poem, "Don Juan."

The next number on the series will be given by Efrem Zimbalist, famed Russian violinist, on Wednesday evening, January 15. Zimbalist, it will be remembered, was scheduled to appear on the series last year, but could not come because of a serious illness. Zimbalist possesses one of the most valuable collections of violins in the world today, including the famous "Lamoureux" Stradivarius. In addition, he has several bows which cost him around five hundred dollars each and which are not for sale now at any price.

Lawrence Tibbett, popular baritone of the Metropolitan Opera Company, comes to the Stanford campus on Monday evening, February 17, for a return engagement after his successful concert here last fall. Tibbett is well known to California audiences, having been born in Bakersfield. His father, William Tibbett, was sheriff of Kern County, California. In capturing a gang of bandits, he was shot to death when Tibbett was still only six years old.

Tibbett and his mother moved to Los Angeles soon after, and it was there at Manual Arts High School that he received his early education. There he developed his histrionic talents in the dramatic department conducted by Miss Maude Howell, who was a Masquer at Stanford before she became stage manager for George Arliss.

After leaving Manual Arts High

School, Tibbett was engaged by a Shakespearean repertory company assembled by Tryone Power. During the Great War he served as a "gob" in the United States Navy. Soon afterward he received his first big part at the Metropolitan Opera House in the rôle of Ford in the revival of Verdi's *Falstaff*. The ovation which he received that night has gone down in Metropolitan history.

Mme Sigrid Onegin, world-famous Swedish contralto, has been secured to give the fourth concert on Saturday evening, March 1. Onegin's father was a French citizen of German extraction. Her mother is of Huguenot extraction, while Mme Onegin was born in Stockholm. She lived in this country as a small girl

cally. In this camp he contracted disease which left him paralyzed and blind, and in 1918 he died, leaving his young bride a penniless widow.

Shortly afterward, Mme Onegin made her début in Stuttgart, singing the rôle of "Carmen," and her success was instantaneous. In 1920 while appearing at the Royal Opera in München, she contracted a bad case of sunburn on the afternoon of one of her performances. At the theater she put her make-up on over this sunburn and became violently ill. The attending physician, Dr. Penzoldt, won the favor of his patient, and in 1922 she married him.

Mme Onegin made her operatic debut in this country in 1922 with the Metropolitan Opera Company. Since then, however, her American tours are devoted exclusively to recital appearances, but in Europe she appears regularly in the opera houses of Berlin and Vienna.

The concluding program for this season will be given by The Kedroff Quartet on March 10. The work of this group of four Russians has been characterized as being the highest achievement of Russian vocal art. Their concert on the Stanford campus last spring under the auspices of the Committee on Public Exercises was particularly well received at that time.

With these artists scheduled to appear, it is easily seen that this year's series is fully up to the high standard of musical talent which has characterized the series in the past. Since the inception of this student series

Lawrence Tibbett



and in later childhood was taken to Paris, where she studied at the Conservatory of the Sacré Cœur.

Business reverses caused her father to move to Germany, where he had relatives and an opportunity for a new commercial enterprise. The family was in dire circumstances when the young Sigrid undertook the study of music at the age of fourteen. In order to secure money for her lessons, she became a stenographer, working in a lawyer's office, a calling which she pursued for two and a half years, typing by day and studying by night.

Her teacher was a young Russian count, Boris Onegin. He gave up his general teaching and decided to devote his entire time to Sigrid and became her accompanist as well as her teacher and husband.

At the outbreak of the Great War, her parents died, her two brothers were conscripted in the army, and both were killed. Mme Onegin's husband, an enemy alien, was incarcerated in a prison camp, and she was subject to rigorous restrictions, being allowed to visit him only periodi-

Mme Sigrid Onegin



four years ago by Wilfred Davis. Such outstanding artists as Rosa Ponselle, Tito Schipa, Beniamino Gigli, and John Philip Sousa and his Band have appeared in concert.

The series are put on under the (Continued on page 158)



# Stanford Mothers' Club Football Tea

By MRS. RANDOLPH W. MADISON

STANFORD Mothers' Club scored another victory on November 8 when they entertained at a Football Tea in the Women's Clubhouse on the Campus. The rooms were tastefully decorated with cardinal and white blossoms, chrysanthemums predominating, Stanford banners, pennants, and "pigskins" adding the collegiate note.

Over five hundred guests enjoyed several hours of bridge, the tables



Photo by Burt Davis  
Harriet Cuthbertson Swain, '00, wife  
of the Acting President

filling the main floor, overflowing into the smaller rooms of the lower floor where tea was served at the completion of the game. A football inscribed by "Pop" Warner, the coaches, and members of the team was awarded to Mrs. LeRoy Phillips of Palo Alto.

Mrs. John Ezra McDowell, president of the organization, Mrs. Robert Swain, Mrs. Glenn ("Pop") Warner, and Mrs. J. C. Branner received. Guests came from San Francisco, the Peninsula, East Bay, and cities south of the University. The exquisite flowers used in decorating the clubhouse came from Palo Alto and Los Altos gardens, Mrs. Andrew Christeson contributing a machine load. Mrs. E. C. Aldwell was chairman of this group and was assisted by Mrs. Christeson, Mrs. C. B. Wing, Mrs. G. L. Stevick, Mrs. B. O. Foster, Mrs. J. E. McDowell, and Mrs. R. W. Madison. Mrs. J. E. Coover was in charge of the bridge reservations and had as her aids Mrs. D. Babson and Mrs. R. O. Bolman. Sincere tribute was paid to Mrs. E. C. Baker and the forty volunteers who sold tickets.

Mrs. Glenn Warner and Mrs. C. A. White presided over the tea table, which made a beautiful setting, with its snowy linen, glistening silver, and deep red roses, for the bevy of young women who served refreshments. Among these were brides of members of the football aggregation, Mrs. D. A. Robesky, Mrs. E. P. ("Husky") Hunt, Mrs. M. Cuddeback, Mrs. J. Bradshaw, and Mrs. J. Irwin. Mrs. William Cranston was chairman of the hospitality committee, and her assistants included Mrs. A. B. Clark, Mrs. Guy Shoup, Mrs. Percy McDowell, Mrs. Royce Long, Mrs. J. Matthews, and Mrs. E. W. Jernegan.

The "goal" — scholarships — for both men and women was reached, for about three hundred dollars was realized. The youths to whom these scholarships have been awarded in the past have demonstrated their worthiness of the honor. Mothers' Club works very closely with both Dean Yost and Dean Culver, and each of the students aided has carried their endorsement.

Just four days before the Big Game, Mr. Warner addressed the members and their guests, since going to the Washington-Stanford game in Seattle on the ninth had prevented his presence at the tea. Afterward Mrs. J. Walter Bingham, treasurer of the Rest Home Committee, gave an interesting report on the girls' Rest Home. Tea and a social hour followed the program.

Plans are now being formulated for the Christmas meeting on December 17. Funds are to be raised to continue the work in the Rest Homes and it has been suggested that the tree-trimming with tiny white envelopes, tied with crimson, each containing a silver offering for this

Fund, be made an annual event; as it was very beautiful last year. The tall green fir with its fluttering red and white decorations soon turned into silver, for one hundred dollars was donated that afternoon.

With the New Year presaging delightful, instructive programs, it is hoped that all Stanford mothers or those interested in their welfare will attend. The meetings are held on the third Tuesdays of each month in the Women's Clubhouse. Mrs. J. E. McDowell is president, Mrs. C. A. White, treasurer, and Mrs. J. E. Coover, secretary.

## A MEMORIAL GIFT

(Continued from page 130)

from all the aviators on the coast. Mike Brown was one of them.

The first parcel of flowers to be received at the funeral was from an old "down and out" cripple, who got his nickels and dimes at a street corner in San Francisco. Many folk, in many stations of life, loved Mike, but an especial part of his great heart was for the lowly and unfortunate.

On Saturday, April 21, as the Big Track Meet started at "The Farm," he was buried at Holy Cross Cemetery, San Francisco. Twelve airplanes, piloted by his flying companions, dropped blossoms over the last resting-place of a very fine flyer, a warm-hearted and gallant fellow.

So Mike Brown passed from the lives of those who knew and loved him. He was one of the few joyous and unspoiled souls to whom the usual allurements which claim and stifle most people, money, position, social recognition, were absurd imposters. He felt youth was created for a grander purpose, and, being "Mike," he lived and died that way.



Kenyon photo  
Mrs. Glenn Warner and her famous husband on the steps of their Southgate home



# Keeping the Alumnus Educated

A Department in Which Professors Chat with Former Students

[The books mentioned in these columns may be ordered direct from the publisher, or from the Stanford Bookstore, the Palo Alto Book Shop, or the Alcove, Palo Alto.]

## BOTANY DEPARTMENT

ALTHOUGH the head of this Department did not answer our request with the customary "book talk," we feel that others will share our interest in Professor Peirce's letter which is so characteristic of this quiet naturalist whose influence is now extended to so many corners of the earth.

"I have referred your letter to some of my colleagues who agree with me that our graduates are for the most part self-winders, who keep up pretty well with the progress of our science by reading the technical journals and by their own work. When they in some particular do not do this, they either write or come to us, and we do the best we can for them by answering their questions or by referring them to those who can.

"Our graduates are either professional botanists, or, if being *ad interim* teachers, marry and cultivate other fields. Our professionals, as you know, are scattered from one edge of this continent to the other. We have roughly a half-dozen who are members of the staff at the University of California in one or another of its branches at Berkeley, Davis, Los Angeles, etc. In the United States Department of Agriculture in Washington and elsewhere we have a good many. One of our graduates is in South Africa. Some have been in the Philippines. Two have been in the South Seas. In certain respects at least I should say that our trouble is not keeping the alumnus educated, but not keeping up with the education of the alumnus; for the alumnus, seeing the better equipment and more perfect facilities at the command of botanists elsewhere, wonders why we do not have the same advantage at 'the richest university in the world.' Educated Alumnus knows that we have been getting along with much the same personnel, and very many of the same test tubes, and altogether the same quarters we have had for twenty-five years; and he wishes that his former teachers might keep up with the times, and it is unnecessary to say that our alumni are not members of any highly paid profession, and therefore their contribution to the solution of the problem thus presented cannot be a pecuniary one."

GEORGE J. PEIRCE

## ENGLISH

Since a very large part of the literary activity of the time might be said to provide grist for the mill of the student of English, whether it be English literature or writings about the English language and literature, the most that one can hope to do toward assisting him to keep his head above the flood of new literary and scholarly publications is to tell him of some of the bibliographical guides now being published from time to time for his comfort and consolation. Each year an increasingly important *Annual Bibliography of the English Language* is published by the Modern Humanities Research Association (Bowes & Bowes, Cambridge, England). In addition to this, parts of the field of English study are being covered by special bibliographies. Hardin Craig, of the Stanford English faculty, brings out in each annual Elizabethan number of *Studies in Philology* a very thorough-going bibliography of "Recent Literature of the English Renaissance." Likewise "English Literature: 1660-1800" is treated by Ronald S. Crane, of the University of Chicago, in an annual bibliography published in the Iowa *Philological Quarterly*. With the present year a group of scholars have started a new quarterly called *American Literature* (Duke University Press), and in this E. E. Leisy will continue his bibliography of American literature. Corresponding to this, on the linguistic side, is a bi-monthly list of recent publications on American English and current usage compiled by the author of this article and printed in *American Speech*. The *English Journal*, official organ of the National Council of Teachers of English, is running monthly lists and reviews likely to prove useful to teachers of English, and for the specialist in public speaking, the *Quarterly Journal of Speech* is performing a similar service. Various other parts of the field of English are being surveyed by the specialists more or less carefully, and it will probably be only a short time until everyone who is interested in any particular aspect of the study of the English language and literature will have his special annual bibliographical guide to keep him informed as to the current scholarly output.

For one who has but a general interest in the subject, it is not easy to

select books for special notice from the many that are published each year. George Philip Krapp's *Comprehensive Guide to Good English* (Rand McNally & Co., 1927), a new *Century Dictionary* in three volumes (Collier, 1927), completion last spring of the tenth and final volume of the great historical *Oxford English Dictionary* after nearly a half-century of printing, and the finishing and translating into English of a fresh *History of English Literature* by two French scholars and critics, Emile Legouis and Louis Cazamian (Macmillan Co.), are all worthy of special notice.

ARTHUR G. KENNEDY

## THE ZOOLOGY BUILDING REMODELED

Those who used to attend President's receptions in the rotunda of Jordan Hall would hardly recognize the scholarly atmosphere it has assumed of late years. When Professor Peirce heard our discussion with the photographer as to suitable pictures for this Christmas "Gift Number," he invited us to see some "real pictures." Thus it was that we saw the changes in the old "marble" hall—a library to house research books on biological sciences occupies the former open space and hung on the bare partition walls is a collection of old prints and a gallery of pictures of scientists of rare value.

"It started," said Professor Peirce, "from the advertisement by a London dealer in secondhand books of an India print of Darwin. We sent for that, had it framed, and here it hangs." On both sides are other Darwin pictures, showing four generations of this famous family, and also Alfred Russell Wallace, the other eminent scientist who stepped aside to give Darwin the honor, although he had himself arrived at a simultaneous conclusion.

As we walked around the room we saw gifts from many sources, from faculty, alumni, and such institutions as the Pasteur Institute, Harvard University, etc. Many of the pictures are "artist proofs," signed by the artist and accompanied by an autograph of the sitter. It is a gallery of inspiring faces for those who are interested in the personality of genius. Perhaps if alumni know that it exists, they, too, may watch advertisements and haunt old curio shops to add to this unique collection.



# Alumni Association President Speaks

[When the Oakland Club met for their annual Football Dinner on November 19, they had as guests of honor Francis V. Keesling, '98, Alumni Association President, and J. E. McDowell, '00, Alumni Secretary. Keesling, who has just returned from an Eastern trip, made a speech of such general interest to alumni that we are reprinting parts of it.]

THE naïve suggestion accompanying my invitation to speak on an occasion particularly adapted to the football season and the approaching football game was that I deliver a short address on the Lower Division. That is quite a task. . . .

What purpose does an Alumni Association serve? It is, of course, an agency for contact; it is also an agency of good will and co-operation. If the product of Stanford is a type, as I believe it is, because of the natural fraternal attitude prevailing between Stanford graduates and ex-students, there is a community of interest and a very strong bond, because, next to that of the blood, similar ideals constitute the strongest bond. It is obviously sentimental. As we love the University, we are, perforce, concerned with its activities.

Your Chairman quite properly suggested that I should not be expected to dwell upon football, because someone expert would expound that. That is eminently fitting. For that reason, not being an educator, I cannot talk authoritatively on the proposed elimination of the Lower Division. Stanford is a national institution, and I venture to suggest that the effect of the junior college should be studied with this aspect in mind. I am free to confess that sentiment opposes. I am also satisfied that the judgment of the educator should be followed, but I cannot see the virtue of banning or circumscribing discussion.

In 1901 an attack was made on the University which shook its foundations. The Ross adherents would have had it appear that the issue was freedom or servility. That was not the issue and only the facts satisfied the people. We are presently aware of the overwhelming resentment following the disclosure of the efforts of the power utilities to mold the opinion of the youth by propaganda disguised in texts. Personally, I am for private ownership and operation of everything that can be possibly so owned and operated and my comment that such effort was reprehensible is without prejudice. I unite with them in cause of convincing the mature mind.

Certainly, freedom of thought and expression and independence of action are our heritages from our Alma Mater.

What is more abject than the individual who is a "yes man"?

A college graduate who emerges a "yes man" has missed something in his collegiate training. Stanford would not have us "yes" men and women. Progress characterizes the University, and such individuals are not usually contributors to progress.

The "yes man" is the sycophant and is tempted by wealth and influenced by power; a willing tool. It is not difficult to visualize the control of wealth and power over that type of individual who fawns for the purpose of basking under the favor of wealth and power. The relationship is affected by deceit. I have said to a wealthy friend, who is continually surrounded by a coterie of sycophants, that I, at least, had one advantage over him; I could identify my friends while he would have difficulty in so doing.

Where the obsequious serves, one mind may be, and frequently is, eliminated. That indicates the value of such service, and it applies whether it be between lawyer and client, doctor and patient, employer and employee. Where business and social aspirations are involved, the effect is fatal. Such type of individual is no better than any job-chasing opportunist. One having such characteristic is unfitted for the discharge of fiduciary duty. If such should constitute your Alumni officers, you would be without representation.

It is not difficult to understand the control of these, when we realize the insidious effect of wealth and power on the unsuspecting. The Kaiser knew the art of slapping on the back and making himself a "hail fellow well met"; fortunately, it did not work with an Ex-President of the United States. But it takes discernment and experience and courage to resist it, because of the temptation to be within the charmed circle. Wealth and power influence the news, and even athletics has not escaped. They know the art and understand the effect of favors. It is a dinner here, a present there, a tip on the stock market, an extension of credit, and the individual, disarmed, due to natural instincts, mistakes for a compliment a mercenary transaction in which his very soul is involved.

No, indeed, Stanford would not have us such as these. The University should be the sanctuary of independence.

No sound proposal should suffer

in its analysis because, if right, it will prevail.

As Stanford graduates and ex-students, our expressions should at least be intelligent and honest and, if emanating from those specially qualified, should carry weight.

I speak as one loyal to the University and loyal to the President.

There should be no interference with free, intelligent expression, and the columns of the REVIEW are open for anything constructive.

Though our hearts tug, our minds should remain open.

## THE GIFT OF "THE PADRE'S FRIENDS"

By GERTRUDE SPALDING, '32

FULFILLING the desires of some of his friends, the picture of Dr. David Charles Gardner, chaplain of Stanford Memorial Church, has recently been painted by Mrs. Mary Curtis Richardson of San Francisco. The portrait is now hanging in the vestry of the Chapel.



Photo by Burt Davis

Painting of Dr. Gardner

Dr. and Mrs. Gardner are traveling in Europe on the first sabbatical leave taken since he became connected with the University in 1902. They are expected to return the last part of March.

The picture of Dr. David Starr Jordan, Stanford's first president, which is hung in the Administration Building, and also the portrait of Dr. John C. Branner, Stanford's second president, now hanging in Branner Hall, are the works of Mrs. Richardson. She has won medals from the National Academy in New York and from the Panama-Pacific Exposition.



# Where Alumni Met to Cheer

—Excerpts from the Alumni Secretary's Mail

At the Fairmont in San Francisco Enthusiasm ran high at the Tenth Annual Football Dinner following Stanford's spectacular victory. A thousand students and alumni filled not only the main dining room, but also the Red Room, the Ball Room, and the Grey Room. The presence of coaches and team gave rise to many cheers, and those present voted to come again to celebrate in 1930!

The Night Before at the Palace The Stanford Men's Club of San Francisco held its usual pre-Game Dinner Rally, at which about two hundred local and visiting alumni met to exchange the latest "dope" and reassert their Stanford spirit, which was fully justified the next day.

San Francisco Women at Home The American Room of the Women's City Club took on a Stanford atmosphere on the afternoon of November 22. Out-of-town guests chatted with old-time friends, and a cordial renewing of old associations characterized a very successful tea. Erma Luce was chairman of the day.

By Radio in Honolulu of California Bob Bolman wrote of the plans of the Honolulu Club to "listen in" on the Big Game, and to follow the broadcast with a joint dinner dance with the University alumni at a local country club.

Chicago Echoes Coast Yells The Chicago Club's call to their Big Game party deserves a reproduction in our pages. Air mail brings this report from Homer V. Johannsen, '26, as the REVIEW goes to press, which we substitute for a quotation from the "So They Tell Me" column of the *Herald-Examiner* sports page.

"The Chicago Joint Big Game celebration on November 23 produced the largest turnout of record. About 200 alumni of both universities heard the gridgraph returns, of whom 125 stayed for the dinner.

"In the past California has been decidedly in the majority, but this time more than twice as many Stanford people attended and they exceeded the Californians in number as well as enthusiasm. Ernie Nevers, '26, and Don Hill, '28, who are playing professional football with the Chicago Cardinals, were present.

"The twenty-third floor of the Allerton Club was decorated with pepper and manzanita branches and, from the ground floor up, there were various signs naming familiar scenes between San Francisco and Palo Alto. The game was exciting and the gridgraph returns were prompt and efficient. Alfred Johannsen, '19, announced the plays, being aided by Henry Symonds, '24, and three gridgraph operators. The gridgraph, which is 10 x 15 feet and electrically operated, gave a fine graphic picture of the game.

"Between halves the painting of the Block "C" was re-enacted with great energy and feeling. In the realistic fight one of the sophomore U.C. guards broke his watch. The mêlée was ended by Irene Cuneo, '14, who, as Mrs. Terrible Dry, convinced the Stanford boys that they were unwittingly aiding the Wine Growers' Association by painting the "C" a claret red.

"Frank W. Shepherd, Judge of the Circuit Court, Stanford, '98, was the principal Stanford speaker, and his remarks about the old days brought back some vivid memories of the Farm."

Long Beach Celebrated on the First The Long Beach rally was held on November 1, when the Alumni Secretary was in Southern California. His response to the request to speak on "Why Ain't Things Like They Used To Be" gave an opportunity to describe many other changes on the Campus in addition to the red water cart.

Tulsa, Oklahoma Cardinal invitations stirred up the Stanford blood in Oklahoma to gather at Cass Mayo's in Tulsa for the Big Game Wire Party. Dinner followed, and then the party adjourned to the gigantic Coliseum to witness an ice-hockey game between Tulsa and Minneapolis. This same group gathered on October 26 to watch the Stanford-U.S.C. struggle on the gridgraph.

From Rochester, Minnesota "Hurrah for the team!" writes Ruth Jordan Wilbur, '27. "We three Stanfordites (Helen Greene, '23, Dwight, and myself) gloated over the ten Californians with whom we met Big Game night to celebrate the occasion and exchange condolences on being away from Palo Alto that day.

Cheers from the San Jose Editor, J. R. Broken-shire With abundant manifestation of the traditional spirit, sons of the Stanford Red of San Jose and vicinity, almost a hundred in number, gathered at a stag party at the San Jose Country Club on the evening of November 14 for their annual Big Game rally.

The business of the evening—election of officers for the ensuing year—was disposed of with dispatch with the unanimous acceptance of the nominating committee's report. This elevated Frank V. Campbell, vice-president, to the presidency to succeed Elton Shaw. Ray B. Leland was elected vice-president and Walter Borchers, secretary. Campbell, the new president, is a member of the San Jose law firm, Bohnett, Hill & Campbell.

"Big Game" prospects thereafter claimed and received the attention of all present. Latest information from the firing line was made available by J. C. ("Chuck") Winterburn, assistant coach; and "Dink" Templeton, track coach and sports expert; and their messages of hope, encouragement, and good cheer were hailed to the echo.

Then the shock troops got into action—Al Masters, graduate manager; J. E. ("Jack") McDowell, alumni secretary; and Jake Irwin, Masters' assistant. And while their messages, which concerned ticket and seat prospects, were not so full of hope and good cheer, they proved a revelation to graduates of the difficult, thankless task it is to allocate satisfactorily less than 90,000 seats to about three times as many applicants therefor.

It's safe to say that, after learning what these three harassed, maligned, and much-abused officials have to put up with from disgruntled seat applicants every fall, San Jose alumni will hereafter take what they get and be glad they're inside the stadium!

Four members of the Varsity team were present as guests of the alumni, Harlow Rotherth, Chuck Smalling, Bill Simpkins, and Dick Worden.

By coincidence or design, Blue and Gold alumni of San Jose held their Big Game rally the same evening at a downtown hotel in San Jose. The Stanford clan sent a message of "best wishes to California" and the latter came right back with "good luck until November 23."



**St. Louis, Missouri** In spite of a recent illness, Carl Wheaton roused the enthusiasm of his neighboring Stanford friends for the Big Game rally.

A group of Stanfordites met at the home of Mrs. Muriel Burdick Olson on November 23 to cheer and sing a song for the team. They were more than thrilled with the outcome of the game.

After relating events and games of the past they gave a thought to the future and made this suggestion: to set the wheels in motion now to bring the team to Soldier's Field in Chicago for a game next season with Notre Dame, Army, or some other worthy opponent. Plans were also discussed for the Founders' Day gathering next spring.

**New York Celebrates, Even to the Flowers** The joint Football Dinner of the New York-New Jersey-Connecticut-Stanford Club and U. C. Alumni in New York was in their own terms a "wow." The game returns came in over Western Union wire, play by play direct without relay to the Aldine Club, where the gridgraph was run by Arthur Clay, U.C., and J. Howell Smith, '23, Stanford. The true atmosphere of the Coast was maintained with Charlie Field, '95, as California. Three hundred and fifty Stanford-California alumni attended.

A special luncheon with Coach Glenn S. ("Pop") Warner as guest, who told how Stanford won the Big Game, 21 to 6, was held at the Fraternity Club, Thirty-eighth Street and Madison Avenue, New York City, November 29. President and Mrs. Wilbur came from Washington to attend.—CARROLL SINGLE, '17

**A Movie Party in Bakersfield** On November 19, the joint U.C.-Stanford Alumni Football rally was held at El Tejon Hotel in Bakersfield. Al Roth was the Stanford guest speaker, while Judge Everett Brown and Ralph Merritt spoke for California. The pictures of the California-Pennsylvania game, the 1928 "Big Game," "Highlights of Stanford Sports in Slow Motion," and "The Hoover Campaign and Acceptance" were shown.

Clyde A. Swigart, '11, was chairman of the Stanford Committee of arrangements.

**Detroit Stanford Group Dine through Victory** The Detroit Stanford group held no regular, formal Big Game meeting, but several Stanfordites including Mr. and Mrs. "Tommy" Peterson (Carolyn Shepard), Roy Fuller, and Mr. and Mrs. Andrew Roberts (Helen Erskine) comprised a dinner party held at the home of the latter, 107 East Garrison, Dearborn, Michigan.—HELEN ERSKINE ROBERTS, '26

**At Richmond, Virginia** A thrill that comes once in a dozen years! Saturday, November 23. A cold, slushy day in Old Virginia. Tired, closed up shop at 6:30, bought a paper and noted that Harvard beat Yale, in four-inch headlines. Wondered how Stanford was coming out in its skirmish with California and bemoaned the fact that I wouldn't know until Sunday morning.

Arrived home, sat down at the radio, and idly played with the dial. What's this? A great shouting and roaring! A football game, this late in the day? Keenly fascinated, I listened:

"The score is now 14 to 6 in favor of Stanford and it is the end of the first half."

Oh, boy! Dinner had to wait on me that night. For the first time in a dozen years I listened to, and visualized, and actually lived in the seething, foaming, soul-stirring atmosphere of the Big Game!

A glorious night, it was, for V. C. AURELL, '18.

**Philadelphia Plans for Both the Big Game and the Army** Alumni of both U. C. and Stanford met at the Hotel Benjamin Franklin to celebrate the Big Game in Philadelphia on November 23, and it is planned to do something similar to enjoy the returns from the Army Game. At this writing, exact arrangements for the latter have not been completed.

[Other reunions on page 154]

## STANFORD AND THE CHRISTMAS MESSAGE

(Continued from page 121)

Professor Eliot Mears, who is lecturing in the Near East under the Carnegie Fund for the Advancement of Peace, was in Kyoto for this conference; as was also a very brilliant Japanese post-graduate student of Stanford, Masao Matsumoto Suma. For the past year he has been lecturing in various Japanese institutions on "The Ways of American Colleges" and working for his Ph.D. in the Japanese Department of Finance.

Not only at a peace conference was Stanford represented, but also at the great engineering congress in Japan, where "Daddy" Marx, beloved dean of the profession, carried a peace message of a very real, though different, sort.

Other Faculty men who are also working tangibly along these lines are Dr. Carl Alsberg of the Food Research Institute, who attended the Kyoto Conference and has been gathering economic data in the Orient under the Laura Spelman Rockefeller Fund; Professor Graham Stuart, who is this month commencing a series of lectures in the cause of world peace in five French universities (both he and Professor Mears are working out peace projects under the Carnegie and Rockefeller Foundations at the same time); and the International Relations Club on the Campus, who are carrying forward an international project based on the study of economic, social, and political conditions in the Pacific Basin under Professor Harold H. Sprout.

A very new development in the cause of real understanding is evidenced by the presence at Stanford of Lieutenant Commander Stewart F. Bryant, Aide of the Twelfth Naval District in San Francisco. Commander Bryant has come as a graduate student, actuated by a very real desire to use his naval background as a basis for a study of international peace. He believes, as does also a prominent ex-navy educator of the East, that the prime purpose of the Navy in the years to come will be as a harbinger of goodwill, as evidenced by the Hoover trip of a year ago.

Witnesses abound to testify to Stanford's interest in this great cause. We would pause here to remind ourselves, at this particular season, of the beautiful chapel set in our midst whence through the years has come inspiring interpretation of the great message which set all peace movements in action.



# Sons of "Sons of the Stanford Red"

—and Daughters, Too!

## Entering Stanford October, 1929:

- Adams, Ann Louise—  
Daughter of Karl F. Adams, Gr., and  
Bertha Dillon Adams, Gr.
- Allen, John French—  
Son of Ben S. Allen, '07
- Atkinson, Robert S.—  
Son of Harry Hunt Atkinson, '03
- Avery, Howard Malcom—  
Son of Edith Plested Avery, '01
- Baker, Harriet Eleanor—  
Daughter of Warren Dwight Baker,  
Gr., and Corinne Smith Baker, '03
- Baker, Patty—  
Daughter of William S. Baker, Ex-'95
- Barrett, Betty—
- Barrett, Doris—  
Daughters of Richard Watts Barrett,  
'04, and Harriet Pugh Barrett, '08
- †Beede, Ruth May—  
Daughter of Ralph Merrill Beede, Ex-  
'03
- Black, Raymond Kenneth—  
Son of Roy Harry Black, '02
- Bonte, John S.—  
Son of Harmon S. Bonte, '05
- Brown, Jack Douglas—  
Son of David E. Brown, '97
- Brown, Sarah Helen—  
Daughter of Will L. Brown, '95
- Bryan, Edwin Horace—  
Son of Grace Williams Bryan, '98
- Campbell, Melanie—  
Daughter of Henry Avery Campbell,  
'02
- Clift, Edwin—  
Son of Dennison Halley Clift, '07, and  
Lillian Sturgis Clift, '08
- Collins, Barbara D.—  
Daughter of Clinton Darwin Collins,  
Cooper, '11
- Cooperrider, Kenneth Albert—  
Son of Albert O. Cooperrider, Gr., and  
Lena Kennedy Cooperrider, Gr.
- Crandall, George Foster—  
Son of Roderic Crandall, '06
- Curtner, Albert H.—  
Son of Albert H. Curtner, '98, and  
Amy Welch Curtner, '03
- Cutting, Cecil Cooper—  
Son of Theodore O. Cutting, '04
- Dahlgren, Dorothy B.—  
Daughter of Bernice Rowell Dahlgren,  
'05
- Daily, John Speer—  
Son of Harry P. Daily, '07
- Daugherty, Anita Elizabeth—  
Daughter of Robert L. Daugherty, '09,  
and Lora Moss Daugherty, '09
- Davidson, Janet Chapman—  
Daughter of Percy E. Davidson, '98
- Dey, Dorothy—  
Daughter of Ben C. Dey, '05, and Hazel  
Sobey Dey, Ex-'13
- Donald, Gordon Chapman—  
Son of †Robert L. Donald, '95, and  
Elizabeth C. Chapman Donald, '95
- †Doughty, Janet Long—  
Daughter of Frank Doughty, '00
- Douglas, Don Minor—  
Son of Hazel MacLean Wilder, Ex-'09
- Falk, Bessie Harris—  
Daughter of Mary Harris Falk, '01
- Ferguson, John Bodley—  
Son of Roy N. Ferguson, '07, and  
Grace Bodley Ferguson, '07
- Fowler, Frederick Hall—  
Son of Frederick H. Fowler, '05, and  
Elsie Branner Fowler, '08
- Friedman, Margaret—  
Daughter of Henry A. Friedman, '01
- †Gilman, Charles Edward, Jr.—  
Son of Charles Edward Gilman, Ex-'01
- Grant, Bruce Burnham—  
Son of Aaron George Grant, '12
- †Greenleaf, Margaret Page—  
†Greenleaf, Charles Ravenscroft—  
Daughter and son of George Ravens-  
croft Greenleaf, '97, and Mary Page  
Guérard, Catherine M.—  
Daughter of Wilhelmina Macartney  
Guérard, '09
- Haehl, Harry Lewis—  
Haehl, Veva Jane—  
Son and daughter of Harry Lewis  
Haehl, '01
- Hartwell, Bruce—  
Son of Robert W. Hartwell, '01
- Harwood, Catherine A.—  
Daughter of Edward Charles Harwood,  
'95
- Hellman, Herman Wallace—  
Son of Rita Levis Hellman, '06
- Herbert, Harlan Bates—  
Son of Elmer H. Herbert, '08, and Cal-  
lie Bates Herbert, '08
- Hewlett, Marion—  
Daughter of George Hewlett, '03
- Hodge, Edgar Ashmun—  
Son of George Ashmun Hodge, '06
- Hogevoll, Wilbur Swanson—  
Son of Swan Hogevoll, '00
- Hosmer, Elizabeth Page—  
Daughter of Alexander T. Hosmer, '97
- Hudson, Claire Benedict—  
Daughter of Claire Barnhisel Hudson,  
'01
- Hudson Louise Estelle—  
Daughter of Robert Henry Hudson, '08
- Huebner, Robert Sanford—  
Son of Gustave Adolph Huebner,  
Cooper, '99
- Hunt, William Merle—  
Son of George Walter Hunt, '12
- †Huston, Raymond Sylvester—  
Son of Harry Lee Huston, Ex-'99
- Jahant, Louise—  
Daughter of Walter V. Jahant, Ex-'01
- Johnson, Frances Jean—  
Daughter of Mabelle F. Osborn John-  
son, '09
- Kelley, Esther Myrick—  
Daughter of Ione Dille Kelley, '06
- Kelley, Gordon—  
Son of Leigh Kelley, Ex-'07
- Kuechler, Henry N.—  
Son of Henry N. Kuechler, '01
- Lewton, Betty—  
Daughter of Elizabeth Yoch Lewton,  
'04
- Lockey, Janet—  
Daughter of Richard Lockey, '02
- †McCormick, Ernest Ludlow, Jr.—  
Son of Ernest Ludlow McCormick, Ex-  
'99
- McCormick, William Holt, Jr.—  
Son of Mary Bensburg McCormick, '08
- Macomber, Hampton George—  
Son of Lawrence Macomber, '10
- Manning, Rhoda—  
Daughter of William A. Manning, '02,  
and Esther Crandall Manning, '03
- Marble, Robert Emerson—  
Son of John E. Marble, Ex-'95, and  
Miriam Maclaren Marble, '97
- Mathews, Benton Dunnegan—  
Son of Ralph B. Mathews, '07
- Mitchell, Sidney Pearce—  
Son of John P. Mitchell, '03
- †Mooney, Charles Neil—  
Son of Dr. Charles Neil Mooney,  
Cooper '06
- Morris, Charles Shoemaker, Jr.—  
Son of Charles S. Morris, '08
- Mott, Olive—  
Daughter of Albert G. Mott, '08
- †Nikirk, Martha—  
Daughter of Frank Austin Nikirk, '04,  
and Ruby Brooks Nikirk, Ex-'06
- O'Connor, Aileen Margaret—  
Daughter of Dr. Thomas H. O'Connor,  
Cooper '08
- Oliver, Jay—  
Son of Jean R. Oliver, M.D., Cooper '11
- Oppenheim, Morris, Jr.—  
Son of Morris Oppenheim, '05
- Osborne, Lee Standish—  
Son of Sherrill B. Osborne, '97, and  
Lois Narver Osborne, '06
- Page, Benjamin Markham—  
Son of Benjamin E. Page, '99, and  
Marie Markham Page, '99
- Page, Eleanor—
- Page, Griffith Davidson—  
Daughter and son of Alexander G.  
Page, '02
- Palette, Drew Brown—  
Son of Elizabeth Brown Palette, '02
- \*Palmer, Kathryn—  
Daughter of Rev. Burton M. Palmer,  
'97
- Peckham, Donald B.—  
Son of J. B. Peckham, '03
- Prescott, Basil Osbourne—  
Son of Basil Osbourne Prescott, '08
- Rea, James William—  
Son of Edwin Milton Rea, '95
- Rea, Stanley Leroy—  
Son of Stanley Leroy Rea, Cooper '96
- Reed, Samuel Payne—  
Son of Samuel Payne Reed, '05
- Reynolds, June Aileen—  
Daughter of Leon B. Reynolds, '09
- \*Rhodes, Mrs. Drusilla Hichborn—  
Daughter of Franklin Hichborn, Ex-'96
- Rice, Curtis Edward—  
Son of Edward Walter Rice, '02, and  
Alice Patton Rice, '02
- Riggins, George Albert—  
Son of Clarence N. Riggins, '99
- Ross, Ruth Eleanor—  
Daughter of Perley Ason Ross, '08
- \*Savage, Meredyth—  
Daughter of Philip M. Savage, Cooper  
'07

(Continued on page 139)

\* Entered April, 1929.

† Deceased.

‡ Entered June, 1929.





## Dropped from the Mail Bag

### ENGAGEMENTS

'10—HUSTON. Announcement has been made of the engagement of Miss Jeanne Keller, of San Francisco, to Jay Calvin Huston, United States Consul at Shanghai, China. The wedding is to take place early in the new year in Shanghai, and the couple will visit Hongkong and Manila on their wedding journey.

'23—NICHOLAS. The engagement of Mrs. Madalynne C. Obenchain and Howard Nicholas has been announced. Mr. Nicholas is a member of the law firm of Wingert, Nicholas and Shobert, at 646 Title Insurance Building, Los Angeles.

'25—PRENTICE. The engagement of Miss Marjorie Koop, of New York City, to Sartell Prentice, Jr., has been announced. Mr. Prentice is with the National Cash Credit Corporation of New York City.

'25—SUMNER. Announcement has been made of the betrothal of Miss Etta Bender, a nurse at Stanford Hospital, to William Sumner, of San Jose, a graduate student in medicine at Lane Hospital in San Francisco. The wedding is to take place in the spring.

'26—KENNY. Announcement has been made of the engagement of Miss Florence Faxon, of Pebble Beach, to William John Kenny. Mr. Kenny, a member of the Sigma Alpha Epsilon fraternity and a graduate of Harvard Law School, is practicing law with the firm of Orrick, Palmer and Dahlquist, 1009 Financial Center Building, San Francisco.

'26—McCleave. The engagement of Miss von Weise to Thomas C. McCleave has been announced. Miss von Weise is a graduate of the University of Wisconsin and a member of the Kappa Alpha Theta sorority. Mr. McCleave belongs to the Delta Upsilon fraternity and is now interning in Barnes Hospital of Washington University Medical School in Saint Louis.

'26, '27—McQUISTON, RICHMAN. Announcement has been made of the engagement of Miss Lois McQuiston to Frederick I. Richman. Miss McQuiston is a member of the Alpha Phi sorority and Mr. Richman belongs to the Theta Chi fraternity. Mr. Richman is now associated with Patterson, Bailey and Montgomery, at 756 South Spring Street, Los Angeles.

'28—ASHBY. The engagement of Miss Peggy Bennett to Waldo Ashby was announced recently. Miss Bennett is a graduate of Miss Head's School. Mr. Ashby is a member of the Kappa Sigma fraternity.

'28—HARKNESS. The engagement of Miss Ruth Craig, of Sacramento, to Robert Lawrence Harkness has been announced. Mr. Harkness, a member of the Theta Delta Chi fraternity, is connected with the Department of Institutions of the State of California at Sacramento.



*President Ray Lyman Wilbur, '96, with the president of the University of Virginia*

'29—CRANE. Announcement has been made of the engagement of Miss Mary E. Crane to James Harold Smith. Miss Crane is a member of the Chi Omega sorority. Mr. Smith has been attending Oregon State Agricultural College until this year and had been pledged to the Lambda Chi Alpha fraternity.

'29, '23—MILLER, FIELD. Announcement has been made of the engagement of Miss Sally Miller and Dr. John Field II, assistant professor of physiology at Stanford. Miss Miller is taking advanced physiology work at Stanford.

'30, A.M. '28—CHLOUPEK, VAN RYSELBERGE. Announcement was made of the engagement of Miss Lily Chloupek and Pierre Van Rysselberge at the Founders' Day banquet at the Delta Delta Delta house, where Miss Chloupek is a member. Mr. Van Rysselberge came to Stanford in 1927 as a C.R.B. Fellow from the Uni-

versity of Brussels and received a Doctor's degree in 1929.

'31—GARDNER. The engagement of Miss Helen Juliette Harvie and Thomas Lemuel Gardner has been announced. Miss Harvie attended the San Jose Junior College.

### MARRIAGES

'09—BURROUGHS. Announcement has recently been made of the marriage of Mrs. Grace Davis Burroughs to John Shaw Pardet, a planter of Burma, India. The wedding took place in Paris, France, three years ago. Mrs. Pardet has been interpreting the life of India in her dancing and has appeared on the Campus during the past few years. While studying in India with the Denishawn Dancers she met Mr. Pardet.

*(Continued on page 140)*

### SONS AND DAUGHTERS

*(Continued from page 138)*

‡Sandholdt, John Peter, Jr.—

Son of Katherine Koss Sandholdt, Nurse, '07

‡Shockley, William Bradford—

Son of May Bradford Shockley, '02

Snyder, Cedric O.—

Son of John O. Snyder, '97

Sobey, Gifford Lyne—

Son of Gifford Lyne Sobey, '01

Spencer, Jean Stephen—

Daughter of Rollin Herbert Spencer, '98

‡Spencer, John Alfred—

Son of Omar Corwin Spencer, Ex-'04

Squires, Leslie Albion—

Son of Elizabeth Thomson Squires, '10

Talbert, Ernest William—

Son of Franklin Lilburn Talbert, '05

Thompson, David Marlborough—

Son of Seth Blaine Thompson, Ex-'07

‡Thompson, Walter Theodore—

Son of Walter Oregon Thompson, Ex-'95

Warren, William True—

Son of Bertha Henzel Ray, '06

Weigle, Cyril Gordon—

Son of Britten D. Wiegler, '95

Wilbur, Ray Lyman, Jr.—

Son of Ray Lyman Wilbur, '96, and Marguerite Blake Wilbur, '97

Williams, Eleanor Dearman—

Daughter of Eleanor Stephens Williams, '99

Williams, Edwin Valentine—

Son of Edwin Eugene Williams, '08

Wyman, Elliott Sherwood—

Son of Frances Marie Sherwood Wyman, '03

Zoffman, George Emmett—

Son of George Fred Zoffman, '07

‡ Entered June, 1929.



## In Memoriam

'98—BULLOCK. Dr. Newell H. Bullock passed away on November 13 in Stanford Hospital, San Francisco. Dr. Bullock was a prominent physician in San Jose, as well as president of the Santa Clara County Health Center and president of the Santa Clara County Tuberculosis Association, medical examiner of the San Jose city schools and the San Jose State Teachers College, and physician for the Edwin Markham Health Cottage in San Jose. He is survived by his widow, Mrs. Mary Skilling Bullock, '00.

'00—RILEY. While her friends watched the Big Game which she had come eight hundred miles to see for the first time in twenty years, doctors and nurses in Stanford Hospital in San Francisco battled to save the life of Lotte Brand Riley. She had been suddenly stricken with pneumonia and her tragic passing on the night of November 23 leaves a family and wide circle of devoted friends to whom she was life and center.

Frank Branch Riley and Lotte Brand graduated in the class of 1900 and were married in 1902. Their son, Billy, is a senior at

Stanford this year, and a member of his father's fraternity, Zeta Psi. They have a younger daughter, Peggy, who was here with them for the Game. Mrs. Riley was a charter member of Alpha Phi at Stanford, and in her Portland home was active in its alumnae affairs, as well as in many other lines.

'01—MCCREA. Samuel P. McCrea passed away of November 14 following a long illness. Mr. McCrea received an A.B. degree and an A.M. degree from Stanford, and from 1905 to 1921 was superintendent of the Sequoia Union High School in Redwood City. He leaves a widow and one son, John D. McCrea, '14.

'04—RITCHIE. William Ritchie died on October 15, in Good Samaritan Hospital in Los Angeles, of heart failure following a slight operation for skin grafting for an X-ray burn. He leaves a wife, the former Grace E. Monroe, '05, and two children, who are living at 700 Strand, Redondo Beach.

A.M. '11—CHILDS. Dr. Hubert G. Childs died on June 23, 1928, following a two years' illness. Dr. Childs received his A.B. degree

from the University of Michigan in 1897. For several years he was a member of the faculty of the University of Indiana.

'29—FOGG. Jonathan Shearer Fogg died on November 7. After leaving Stanford, Mr. Fogg accepted a position as salesman for the Remington Rand Business Supply Company. On June 29, 1929, he married Miss Anne Schmidt and soon afterward accepted a position as supervisor in Montgomery Ward Company in Oakland.

'30—WHOMES. Arthur Whomes died as a result of an operation at his home in San Marino on November 9. Mr. Whomes was a transfer from Occidental College this year and was majoring in economics.

'31—GOODSPEED. Barton Alan Goodspeed was killed during polo practice on November 22. Although none of the other players or the instructors were near enough to see the accident, it is believed that his pony slipped and that Mr. Goodspeed was thrown and the pony fell on him. He died fifteen minutes later while being carried to the Palo Alto Hospital. Mr. Goodspeed was a member of the Sigma Nu fraternity.

## MARRIAGES

(Continued from page 139)

'11—BURR. The marriage of Miss Alice Hicks and Clyde Russell Burr took place in Los Angeles on November 14. Mr. Burr is practicing law in Monrovia, California.

'16—BEEBE. The marriage of Miss Josephine Beebe to Thomas Franklin Quayle took place in San Francisco on October 12. Mr. and Mrs. Quayle are living at 1379 Tenth Avenue, Apartment 6, San Francisco.

'22, '21—HAGAN, CARMICHAEL. Miss Nell Hagan and Jacob A. Carmichael have announced their marriage. They are living at 945 Main Street, El Segundo, California, while Mrs. Carmichael is teaching in the Fullerton Union High School.

'22—VAIL. The marriage of Miss Elizabeth Pratt, of Boston, and Lester Vail (Lester Seib) took place in New York recently. Mrs. Vail is known as Elizabeth Bruce on the stage, where she is playing in *The Little Accident*. Mr. Vail has been playing on Broadway for several years.

'23—BYL. Miss Ethel L. Verry, of Winthrop, Massachusetts, and Donald H.

Byl were married on October 19 in Los Angeles. They are living at 3536 Dover Street, Los Angeles.

'23—FORSTER. The marriage of Miss Margaret Moire and Albert Edmund Forster took place on August 30. Mr. Forster, a member of the Theta Xi fraternity, is employed in the service department of the Hercules Powder Company in San Francisco. They are living at 2535 LeConte Avenue, Berkeley.

'23—MEADS. Miss Norma Meads, of San Jose, and Raymond Graham, of Hollister, were married in the Memorial Church on November 10. Mrs. Graham belongs to the Alpha Omicron Pi sorority. They are planning to live in Hollister.

'23—TUTHILL. Miss Marjorie Guild, of Omaha, Nebraska, and David Bogert Tuthill were married on November 16. Mr. Tuthill is a member of the Delta Upsilon fraternity and is in business in Denver.

'23—WRIGHT. The marriage of Miss Katharine Douglas Powell, of Parkersburg, West Virginia, to Robert F. Wright took place on September 25. They are living at No. 4 Martha

Washington Apartments, Avalon and Highland Avenues, Birmingham, Alabama.

'24—PATTON. The marriage of Miss Dorothy Lewis and Alfred Talbot Patton took place in the Memorial Church on November 9. Mr. Patton is with the Standard Oil Company at their Richmond refinery.

'25—MCDONALD. The marriage of Miss Elen Messer Hofius to Mr. Julliard McDonald took place on November 12 in Chicago. Mrs. McDonald attended Wykeham Rise School and Wellesley College. Mr. McDonald is a member of the Delta Kappa Epsilon fraternity. They will make their home in San Francisco.

'26, '24—CLEMANS, SNITJER. The marriage of Miss Kate Smith Clemans and William C. Snitjer took place recently. Mrs. Snitjer is a member of the Gamma Phi Beta sorority. They are living in Palo Alto, where Mr. Snitjer is connected with the American Trust Company.

'27—BYRNE. Miss Vivian Irene Ebi, of Hollister, and John D. Byrne were married in the Memorial Church on November 17. They will make their

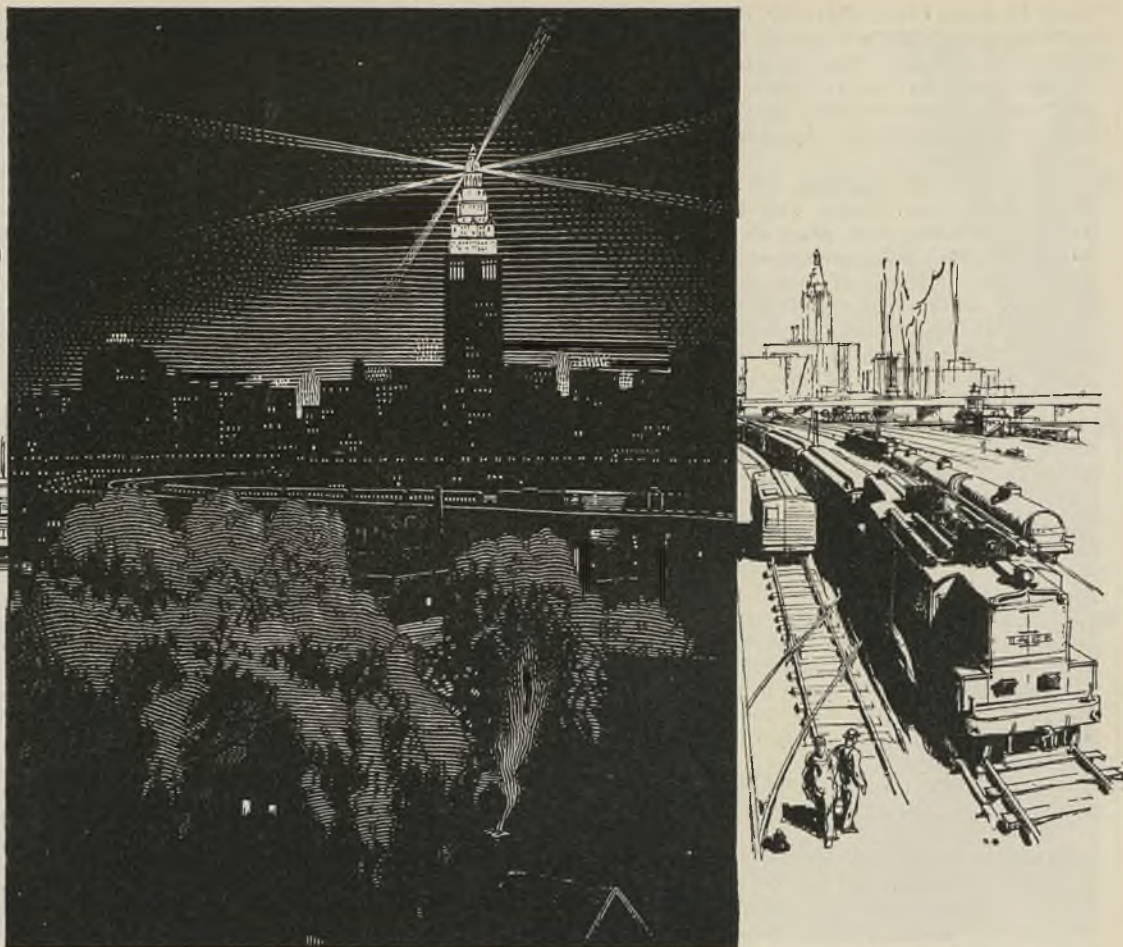
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# GENERAL



# ELECTRIC



home in Santa Cruz, where Mr. Byrne is in business with his father.

'27, '28—JACOBY, LEVY. Miss Rosalee L. Jacoby and Lionel A. Levy were married recently and are living in Apartment 102, Mayflower Apartments, Joplin, Missouri.

'28—BRAMKAMP. The marriage of Miss Hazel Neale von Grafen and Lynn Alden Bramkamp took place on November 9. Mrs. Bramkamp graduated from Mills College and took graduate work at the University of California. Mr. Bramkamp is connected with a magazine advertising company. They are making their home in Mill Valley.

'28—FREEMAN. The marriage of Miss Helen Ethel Lysons, librarian of the Alameda High School, and Christopher Freeman took place on November 2. Mr. Freeman was a member of the Varsity football team in 1927 and is now athletic director at the Alameda High School.

'28, '30—GREENE, McCONE. Miss Virginia Marion Greene and Alvan Ivins McCone were married in Philadelphia in November. Mrs. McCone is a member of the Gamma Phi Beta sorority. They are living at 4825 North Camac Street, Philadelphia.

'28—HAUSCH. Miss Ruth E. Williams and Douglas C. Hausch were married on November 3, 1928. Mr. Hausch, a member of the Theta Chi fraternity, is resident geologist of the Ventura County division of the Associated Oil Company at Santa Paula. They are living at 833 West Pleasant Street, Santa Paula.

'29—KLOCKSEN. The marriage of Miss Marion Leathers Klocksen to Fred Haller took place in San Francisco on November 9. They are living at 460 Ellis Street, Apartment 12, San Francisco.

'29—MAGUIRE. The marriage of Miss Elizabeth Cutten and William Maguire took place in San Francisco on November 14. Mrs. Maguire attended Miss Burke's School in San Francisco and a finishing school in the East. Mr. Maguire is a member of the Phi Kappa Psi fraternity. They will make their home on Divisadero Street in San Francisco.

'29, '29—SHORE, SPARLING. Miss Evelyn Shore and William Sparling were married on November 15 in the Memorial Church. Mrs. Sparling is a member of the Chi Omega sorority and Mr. Sparling belongs to the Alpha Delta Phi fraternity.

#### BIRTHS

'17—MARSHUTZ. To Mr. and Mrs. Herbert Stanton Marshutz, a son, Roger Stanton, on November 17 at Los An-

geles. Mr. Marshutz is engaged in eyesight practice with Marshutz Optical Company, optometrists, Los Angeles.

'22, '23—MERRILL. To Mr. and Mrs. Charles W. Merrill (Lillian M. Dobbel, '23), a daughter, Lillian Dobbel, on August 26. Mr. Merrill is now a mineral economist with the Common Metals Division, Economics Branch, United States Bureau of Mines. They are living at Apartment 109, 2415 E Street, N.W., Washington, D.C.

'22—SPAULDING. To Mr. and Mrs. Harold Sheerer Spaulding, a daughter, Marie Gertrude, on October 18. Mr. Spaulding is connected with C. F. Braun and Company, of Alhambra, California, of which Carl F. Braun, '07, is president. Mrs. Braun was Winifred H. Gilbert, '08.

'23, '22—NASH. To Mr. and Mrs. A. Warren Nash (Mary Mathews, '22), a



Photo by Burt Davis

Students bid farewell to the Toonerville, which is no more

daughter, Virginia Louise, on June 30. They are living at 1808 Verde Street, Bakersfield, where Mr. Nash is petroleum engineer of the Bakersfield division for the Shell Oil Company.

'24—CLARKE. To Mr. and Mrs. Thurmond Clarke, a daughter, on October 29 in Los Angeles. Mr. Clarke is deputy district attorney of Los Angeles County.

'24, '24—DEGROOT. To Mr. and Mrs. Dudley S. DeGroot (Alice Roth), a daughter, on November 22. Mr. DeGroot is director of physical education and head coach at Menlo School and Junior College, Menlo Park.

'24—SLINGERLAND. To Mr. and Mrs. Jacob Slingerland, a son, on August 10. They are living at 4000 Sunnyside Avenue, Minneapolis, Minnesota.

'26—WALLACE. To Mr. and Mrs. William Kenneth Wallace, a daughter, Caro-

line, on November 5. Mr. and Mrs. Wallace are living at 1136 Webster Street, Palo Alto.

#### NEWS NOTES

'97—ALLEN. Harris C. Allen is editor of *California Arts and Architecture*, a monthly journal which was started in February, 1929, combining three former monthlies, *Pacific Coast Architect*, *California Southland*, and *California Home Owner*. He is also serving a second term as president of the Northern California Chapter, American Institute of Architects.

'97—BEEDY. Miss Josephine Beedy is connected with the Ojai Valley School at Ojai, California. This school was established about seven years ago by Edward Yeamans.

'98—SMITH. Miss Helen Knight Smith has been transferred from the United States Veterans' Hospital at Livermore, California, to the Veterans' Hospital at San Fernando, California. She is the chief nurse.

'01—HENRY. Helen Natalie Henry is now superintendent of the Ruth School for Delinquent Girls in Seattle, Washington.

'05—CROTHERS. Wesley E. Crothers is mining near Markleeville in Alpine County, California.

'07—SEVIER. Florence M. Sevier is an instructor in languages at Galileo High School in San Francisco.

'10—MESTON. Archibald Forbes Meston has joined the technical staff of the Research Corporation at Bound Brook, New Jersey. Mr. Meston was with the Research Corporation from 1913 to 1921 and returns to take charge of patent and related development work. His address is 85 Hazelwood Avenue, Bound Brook.

'11—PROUT. Franklin S. Prout was appointed by Governor Dillon of New Mexico as one of the delegates from New Mexico to the conference at Colorado Springs, Colorado, in reference to the conservation of the nation's oil resources.

'11—TAYLOR. Louis J. Taylor has been appointed secretary and trust officer of the Phoenix Title and Trust Company, with whom he has been associated since his discharge from the Army.

'12—ARGABRITE. Clarence C. Argabrite has been appointed chief electrical engineer for an operating organization which will manage the following Insull properties in Indiana: Interstate Public Service Company, Central Indiana Power Company Subsidiaries, Indiana Service Corporation. Mr. Argabrite has charge of the construction and design of power stations, substations, transmission

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lines, and distribution systems. His headquarters are at Greenwood, Indiana.

'12—BOWER. Dr. Albert G. Bower has published a textbook in collaboration with Edith Pilant, R.N., entitled *Communicable Diseases for Nurses*. This book has been successfully received by many hospitals of the United States. Dr. Bower is living at 136 North Central Avenue, Glendale.

'12—GERTRIDGE. Carl H. Gertridge has been appointed sales manager of Langley and Michaels Company, San Francisco. He has been with this company for nineteen years.

'12—THOMPSON. Thomas W. Thompson is mine superintendent at the Reforma Mine, Coahuila, Mexico.

'12—VERTREES. Miss May Vertrees has returned from a trip through Western and Southern Europe. Her present address is 6609 Stafford Avenue, Huntington Park, California.

'12—WENK. Morris Wenk received a degree of Master of Education from Harvard in June, 1929, and now is employed by the Bethlehem Shipbuilding Corporation at the Fore River plant at Quincy, Massachusetts.

'13—GUTHRIE. Stanley W. Guthrie resigned as assistant general counsel for the Los Angeles Gas and Electric Corporation and opened offices for the general practice of law at 1025 Pacific Mutual Building, Los Angeles.

'13—HACKETT. Harold A. Hackett is the owner of the Southwest Aviation Company at Mines Field, Los Angeles.

'15—BRUBAKER. Bruce Brubaker is a certified public accountant in Woodland and Sacramento, California.

'16—BACON. Ellard A. Bacon, owner and manager of the Pacific Marine Airways since 1922, sold the company to the Western Air Express, Inc., on June 14. The Pacific Marine Airways, flying boats from Wilmington to Catalina, is the oldest commercial air line in the United States. Mr. Bacon remains in complete charge of the Catalina division.

'16—KISER. Fay W. Kiser is now head of the membership division of the Oakland Chamber of Commerce.

'17—GREEN. Charles K. Green has been with the United States Coast and Geodetic Survey since 1916, and at present is with the Hydrographic Investigations of Lake Erie.

'17—HALSTED. Samuel T. Halsted is now with the investment house of Ames, Emerich and Company as engineer-economist, with offices at 105 South La Salle Street, Chicago.

'17—LARSEN. Ira Henry Larsen is building a large hospital at Monterey for the H. H. Larsen Company. Mrs. Larsen was Ruth Eubanks, '19. They are living on Edgewood Road in San Mateo.

'17—LUM. Joe Woon Lum has been practicing dentistry at 61 Mott Street, New York City, since graduating from Columbia University.

'17—TAYLOR. George H. Taylor is resident engineer on bridge construction in Monterey County.

'17—WALLER. Lawrence W. Waller resigned on May 11 as assistant secre-

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tary of the Murray Hill Trust Company, and is now associated with Wright, Slade and Company, members of the New York Stock Exchange.

'18—BARKER. Chester W. Barker is secretary to the general advertising agent for the Southern Pacific Company at 65 Market Street, San Francisco. He is living at 1516 Hoover Avenue, Burlingame.

'18—HALL. M. Crawford Hall, formerly director of publicity at the Hotel Del Monte, is now promotion manager of that hotel.

'19—BREUNER. Mr. and Mrs. Clarence H. Breuner (Florence Bills) have moved to a new home on the H Street Road, Sacramento, in a new subdivision called "Sierra Oaks." Their mailing address is R.F.D. No. 5, Box 442, Sacramento.

'19—GOLDBERG. Harold S. Goldberg is now living in San Francisco, where he is connected with the advertising department of the *San Francisco Examiner*.

'19—JANNEY. Vernon W. Janney has been appointed manager of the Los Angeles office of A. E. Fitkin and Company, Incorporated, dealers in investment securities and owners and operators of public utility properties.

'19—REINKE. Benjamin C. Reinke has resigned as treasurer of the Riesener Chocolate Company, and is now a sophomore in the College of Physicians and Surgeons, School of Dentistry, in San Francisco.

'20—DELKIN. James L. Delkin is with the Air-Way Electric Appliance Corporation as Palo Alto-Stanford dealer of the San Francisco branch.

'20—GIFFORD. Dr. Myrnie A. Gifford is employed as physician in the Bureau of Child Hygiene of the California State Public Health Department, with offices in the State Building, San Francisco.

'20—OWEN. Richard Lewis Owen is with the Frigidaire Corporation in the engineering department in charge of lubrication. His address is 56 West Hudson Avenue, Dayton, Ohio.

'21—ALEXANDER. R. Carroll Alexander is designing stage settings and costumes for the Fanchon and Marco stage revues playing in Fox theaters from Los Angeles to New York.

'21—REINHOLD. Lisle Wainwright Reinhold has bought the Oldsmobile and Viking automobile agency, known as the Lisle W. Reinhold Company, at Inglewood, California. He and Mrs. Reinhold (Lura Spangler, '23) are living at 643 Manchester Drive, Inglewood.

'21—SWANHOLM. Keith H. Swanholt has moved to Coeur d'Alene, Idaho, to look after the interests of the Rating Bureau in northern Idaho.

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Knight Templeton,	'27		Mining

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- '21—YEAMAN. Mrs. John Helm Yeaman (Frances Mayberry) has moved to New York, where her husband is connected with the Fairchild Aircraft Corporation, Farmingdale, Long Island, New York.
- '22—ALLEN. Raymond J. Allen has been with the Pacific Telephone and Telegraph Company in San Francisco since May, 1923, holding the position of commercial training supervisor in the Bay division.
- '22—TEESON. Walker S. Teeson is practicing law in the Oakland Bank Building, Oakland.
- '22—UEBELE. Sidney S. Uebele is with the sales department of Fleischmann's Yeast Company in San Francisco. He was formerly in the sales department of the Standard Oil Company at Ludlow, California. Mr. and Mrs. Uebele are living at 1682A Great Highway, San Francisco.
- '23—FAUCETTE. Thomas Faucette has started an extension correspondence course in English composition and translation for Japanese in co-operation with Professor Akai. Mr. Faucette is connected with the Fukuoka High School, Fukuoka, Japan.
- '23—FENTON. Frank L. Fenton is an instructor in the English department of the Alabama Polytechnic Institute at Auburn, Alabama.
- '23—KILDOW. Thomas Monroe Kildow is with the brokerage firm of Logan and Bryan in San Francisco.
- '23—NIEBERGALL. Dr. Herbert A. Niebergall is now associated with the Halleran Medical Group with offices at 1800 West Sixth Street, Los Angeles. He is living at 1945 Talmadge Street, Los Angeles.
- '23—TILTON. Edwin B. Tilton has been re-elected to the position of assistant superintendent of the city schools of San Diego. In addition to being placed in general charge of the thirty-five elementary schools of the city, one of the sidelines of his activity is arranging and conducting a half-hour program of music and speaking, furnished by the public schools every Thursday evening at seven o'clock. These programs are broadcast over KGB, San Diego, one of the leading broadcasting stations in southern California.
- '24—COLLETT. Charles Elmer Collett is practicing law in San Francisco with offices in the Shreve Building.
- '24—ROBINSON. W. Price Robinson has resigned as coach at Fowler Union High School after four years there to take up duties in Mendocino County with the *Pacific Rural Press*. Mr. and Mrs. Robinson (Ethel Akey, '25) have purchased a summer home near Elk, Mendocino County, and are planning to raise sheep for the market.
- '24—TAVERNETTI. Lena E. Tavernetti has returned to Salinas, California, via the Panama Canal after two years in New York. She spent the first year studying at the Teachers' College of Columbia University, where she received an A.M. degree in June, 1928, and during the past year Miss Tavernetti did public health work with the visiting nurse service of Henry Street, in New York City.

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*"Where clothes snowy white  
reflect methods right"*

'25—ADAMS. Ephraim Adams announces the removal of his law offices to 902-903 Bank of America Building, San Francisco.

'25—BENSON. Cecil R. Benson, who has been with the General Electric Company at Schenectady, New York, is now in their San Francisco offices.

'25—GUERRA. Carlos E. P. Guerra is assistant plant superintendent at C. K. Williams and Company of California, at Emeryville, manufacturers of dry colors and fillers.

'25—MASON. Dr. Marshall Mason is assistant resident at St. Luke's Hospital in San Francisco. He and Mrs. Mason (Bertha Shedd, '25) are living at 1536 Guerrero Street, San Francisco.

'25—PYZEL. Ewald Pyzel has returned from Europe where he was investigating chemical processes for the Shell Chemical Corporation. His address is 117 Sheridan Avenue, Piedmont.

'25—PYZEL. Frederic M. Pyzel is with the Shell Development Company, Russ Building, San Francisco.

'25—SIEVERS. J. Paul Sievers is treasurer of the Stoddy Company, manufacturers of welding rods, alloy steels, and equipment; of the Boriana Mining Company; and the Security Investment Company, of Whittier, California. The major part of his activities is with the Stoddy Company. He is living at 937 Philadelphia Street, Whittier.

'25—UPDEGRAFF. George Updegraff was appointed district attorney of Sherman County, Oregon, in September, 1927, by Governor Patterson of Oregon and was elected to the same office in November, 1928.

'25, '27—WISELY. Horace Wisely and Mrs. Wisely (Kathryn Gross, '27) have moved from Yosemite National Park and are located at 1329 East North Columbus, Glendale, California. Mr. Wisely is with the Pacific Finance Company, Los Angeles.

'25—WRIGHT. Dr. John M. Wright is intern at the Los Angeles General Hospital.

'26—ATKINSON. George H. Atkinson is a member of the firm of Guy F. Atkinson Company, general engineering contractors, Russ Building, San Francisco. He is living at 1266 Alameda Drive, Portland, Oregon.

'26—BALSLEY. John W. Balsley is connected with the Los Angeles office of the Southern Gasoline Stations, Inc., and is living at 6103½ Alcott Street, Los Angeles.

'26—BROWN. Harmon C. Brown is associated with the firm of Kelley and Hews (Hayden L. Hews, '17), attorneys at law, with offices at 309-15 Citizens National Building, Riverside.

'26—MAGUIRE. James F. Maguire is in the accounting department of E. A. Pierce and Company, stocks and bonds, 301 Montgomery Street, San Francisco.

'26—MAUPIN. Dr. James L. Maupin has returned to Fresno after completing a year's service as assistant resident

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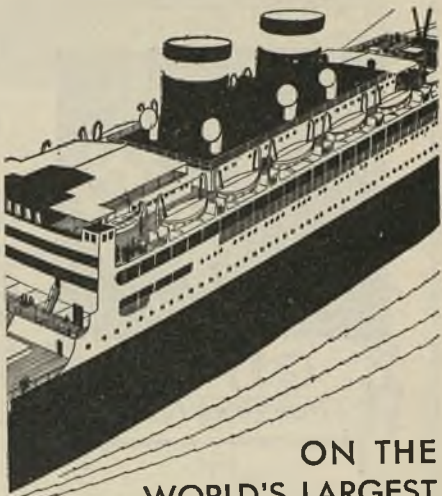
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- surgeon at Peter Bent Brigham Hospital in Boston, Massachusetts.
- '26—ROBERTS. Miss Ada Jane Roberts has resigned her position as assistant secretary of the School of Education at Stanford to teach at Washington Union High School, Centerville, California.
- '26—SAWYER. Frank Orville Sawyer, Jr., is engaged in the insurance brokerage business with offices at 825 Fidelity Building, 548 South Spring Street, Los Angeles.
- '26—SWEET. Dr. Milo A. Sweet, formerly of Wells, Minnesota, has opened offices for the practice of dentistry at 1205 West Jefferson Street, Los Angeles.
- '26—THOMPSON. Dr. Kenneth W. Thompson received his M.D. degree from the Harvard Medical School in June and has received an appointment for a surgical internship in the Peter Bent Brigham Hospital in Boston.
- '27—CLARK. John W. Clark, Jr., is associated with the Adams-Toman Aircraft Corporation of Aberdeen, Washington, manufacturers of airplanes.
- '27—DILLON. Miss Hazel Dillon has been appointed assistant secretary of the School of Education at Stanford to succeed Ada Jane Roberts, '26, who is teaching in the Washington Union High School in Centerville, California.
- '27—MENZIES. John M. Menzies is associated with Parrott and Company, of San Francisco, canned goods brokers.
- '27—RIESE. Raymond M. Riese is teaching history and civics in Inglewood High School. For the past two years he had been with the Huntington Park City Schools. George M. Green, '97, is principal of the Inglewood High School.
- '27—ROBINSON. A. Alan Robinson is in the Graduate School of Business Administration at Harvard and living at B14 Morris Hall, Soldier's Field, Boston.
- '27—SMITH. Edward D. Smith is special representative of the engine department of the Chicago Pneumatic Tool Company at 6 East Forty-fourth Street, New York City.
- '27—SPRINGER. John Y. Springer is associated with the National Investors Corporation (an investment trust) in New York City, and is living at Kenmore Hall, 145 East Twenty-third Street, New York, New York.
- '27—STAPP. Frederick P. Stapp is doing graduate work in chemical engineering at the California Institute of Technology, in Pasadena, on the American Petroleum Institute Fellowship.
- '27—TURNBULL. John A. Turnbull is employed by Balfour Company, Inc., of La Jolla, sales agents for La Jolla Hermosa.
- '27—WEST. Clarence C. West, Jr., is working for the Caterpillar Tractor Company and is living at 1820 Alameda Avenue, Alameda.
- '28—FORD. Harriet A. Ford has returned from the School of Library Service at Columbia University and is a librarian in Los Angeles. Her ad-

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'28—FRAZEE. S. Robert Frazee is with A. J. Lynch and Company, jobbers and manufacturers' representatives for colors, pigments, oils, and chemicals, in Los Angeles. Together with Albert Purkiss, '29, and Kenneth Lloyd, '29, he is living at 115 North New Hampshire Boulevard, Los Angeles.

'28—IRVINE. William Irvine is attending the University of Munich this year.

'28—KOCH. Carl R. Koch is taking the student course at the Westinghouse Electric Company's plant at Pittsburgh, Pennsylvania.

'28—PATTERSON. Orval H. Patterson is now with Lilienthal, Bremer and Company, stock and bond brokers with offices in the Russ Building, San Francisco.

'28—ROOT. Louis Root received an A.B. degree from Columbia University in June, 1929.

'28—ROTH. Fred J. Roth is now working as chemist for the State of California, Department of Agriculture, at Sacramento. His address is Route 10, Box 4605, Sacramento.

'28—SPRINGER. Jack Springer is working for MacManus Incorporated, national advertising agency, with offices at 400 Petroleum Securities Building, Los Angeles.

'28—THOMPSON. John W. Thompson, Jr., the son of J. W. Thompson, '95, is started on his second year of study for a Doctor's degree at the University of Edinburgh. His address is c/o Miss Turner, Juniper Green, Edinburgh Scotland. His father is living at Apartado Postal No. 41, Puebla, Mexico.

'28—WAKEFIELD. Miss Jean Wakefield has been engaged as a member of the program direction staff of the Don Lee KFRC station. Miss Wakefield was prominent in music and drama while at Stanford. She wrote a large part of the score of the 1927 *Junior Opera* and for a number of football *Gaieties*. She has been active in Junior League *Follies* presented in San Francisco, and has been a headliner from local radio stations frequently during the last year.

'28—WILLARD. Oliver Willard is now studying at the Sorbonne in Paris, France.

'29—D'ALESSIO. Wagner d'Alessio is connected with the California Casualty Indemnity Exchange Insurance Company in San Francisco and is living at 950 Pine Street, San Francisco.

'29—BALLIS. William B. Ballis has been chosen as one of the three Pacific

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Coast representatives of American undergraduates to attend the conference of American and British students at Oxford. The group is sponsored by the Carnegie Endowment for International Peace. The party will visit England, France, Holland, and Switzerland and will attend a course of lectures in the Geneva School of International Studies, given especially for this conference.

M.D. '29—BRINKERHOFF. Dr. David E. Brinkerhoff is specializing in ear, nose, and throat surgery at Lane Hospital, San Francisco.

'29—HUTCHINS. McConnell L. Hutchins, Jr., is shift engineer for the R.C.A. Communications, Inc., at the trans-Pacific transmitting station at Bolinas, California.

'29, '29—KROUGH, PASCOE. Edward ("Ted") Krough and George Pascoe left in September for a nine months' trip around the world. They plan to work their way on the boats and bicycle through the countries they visit. Europe, Northern Africa, and the Orient are on their itinerary.

'29—NICKELL. Morgan R. Nickell is district passenger agent of the West Coast Air Transport Corporation with offices at 417 University, Seattle, Washington.

A.M., '29—PRICE. John B. Price is teaching biology and general science in the Glendale, California, High School.

'29—PURKISS. Albert Purkiss is selling bonds for Dean Witter & Company with offices at 611 Van Nuys Building, Los Angeles.

A.M., '29—RHODES. Mrs. Drusilla H. Rhodes is head of curriculum research for the City and County of San Luis Obispo Board of Education.

'29—TAYLOR. Warren R. Taylor is with the Pacific Telephone and Telegraph Company at Jackson, California.

'29—WATKINS. James Watkins, VI, left for Nangoya, Japan, on August 2. He will pass the year teaching English in the Todai Middle School, a Buddhist institution. He will also assist Merle Davis, secretary of the Institute of Pacific Relations, in Japan. The following year he will probably spend in China.

'30—MCMICKING. Joseph R. McMicking is sales manager for the Camera Supply Company, a large importing house in Manila, P.I., specializing in photographic supplies and general office appliances.

'30—SHOEMAKER. Miss Rosemary Shoemaker is attending the medical school at the University of Pennsylvania.

'30—WILLARD. Sue D. Willard has transferred from St. Luke's Hospital to the Children's Hospital, San Francisco, where she is specializing in work with children. Mrs. Kittie Trader Willard, '04, is her mother.

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Gr.—PATTERSON. Lafayette Patterson has been elected to Congress from Alabama. His home is in Fayette, Ala.

Gr.—PETTERSON. Ivar S. Pettersson is a telephone engineer with the Pacific Telephone and Telegraph Company at 140 New Montgomery Street, San Francisco.

Gr.—SCHMIDT. Miss Louise G. Schmidt is teaching English at Mountain View High School where she is Dean of Girls.

Gr.—SMITH. Aubrey G. Smith is teaching in the Part-Time High School of San Francisco and is living at 1325 Santiago Street.

### THE OLD UNION GOES MODERN (Continued from page 126)

The most startling changes have taken place on the ground floor and in the basement. The barber shop was allowed to remain, but everything else — store, confectionery, boilers, pipes, kitchen, lavatories, stairs, and smiling Deylon's shoe shop—were ripped out and tossed aside. Deylon, we hasten to add for the benefit of all who liked the obliging little cobbler, has been given adequate quarters elsewhere. When the dust settled, the Union Board, peering over the shoulders of its demolition experts, saw a vast many-leveled space broken up by unsightly pillars. Then they set to work.

They reduced the many levels to two. They floored the whole space, entrance and all, with red tile, the kind that beneath the shuffling feet of college generations will take on the rich warm glow seen in the scrubbed bricks of old French kitchens. They refinished the walls in a light brown roughened plaster. They tiled them, halfway up, with a reddish tile, set off with a small figured border. A dark moulding accented the walls and pillars.

By the corner entrance they installed the store. There is ample shelf space for an attractive and colorful display; there is a long glass case, a selected list of merchandise, a radio in the corner, and a few comfortable seats for lounging. It is really a model, that store. Old-timers may mourn the passing of Greene's curious establishment opposite the now defunct car station, or of Jack Meyer's versatile emporium in Encina basement, but the Union Board defies them to pass by the new store without feeling the itch to buy.

At the end of its counter is a landing and a broad flight of tiled steps, both of which extend across to the

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other entrance. At the end of the landing are rest rooms whose luxurious appointments and startling color scheme are guaranteed to shock the ancient Rough's sense of decency.

At the bottom of the steps below the landing is the Board's master stroke—the rejuvenated "Cellar." A tall counter with comfortable seats now encloses a complete short-order set-up. There are batteries of glittering waffle irons, two mammoth coffee urns, two fountains, steam tables, juice extractors, toasters, all new and shiny and cheerful. There is a service kitchen behind the counter, with stoves and a refrigerator and pantry supplies. Around the walls of the room and beneath the pleasantly draped windows are booths lighted by candles stuck in bottles made gay by the drippings of many colored waxes. Gone is the Old Union hasher with his musical cords, his semester shirt, and his apron, changed religiously every Sunday noon, but never oftener. In his place trim girls in crisp green uniforms, trained waiters in spotless white, feed the hungry and tend the thirsty.

The new "Cellar" with its store and coffee shop is a friendly spot. Even now there is about it the air of its destiny. One feels that here is the birthplace of many colorful memories. The warm and fragrant steam of waffles will bring back pictures of the "Cellar" waffle battery in action on rainy nights after the library closes. With them remembrance will return of the crowded counter filled with earnest, or not so earnest, groups, post-morteming the games or making high plans for plays, articles, or politics. In this booth a momentous week-end date was arranged over a hot fudge sundae; in that booth the gnawings of Gaunt Gloom over a coming ex were assuaged with a fried-ham sandwich, coffee, and mince pie a la mode.

Such little unimportant memories are the tendrils that tie to the past. The Old Union, by going modern, has set the stage for many such. It is to be a definite center of Stanford life. May it be richly enjoyed, both in the present and in retrospect.

Some sixty-five unpublished early Bliss Carman letters, revealing the character of the poet and his methods of work, have been acquired by the new Charlotte Ashley Felton Memorial Library.

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### SALT LAKE CITY

"Believe it or not!" writes Ruth Crellin Boutwell, '13, "The Stanford Alumni Association of Salt Lake City has had a meeting! Yes, really!"

"The meeting was held the day of the Big Game at the University Club. In the afternoon the men had a smoker to hear the radio returns of the game, and in the evening alumni and guests gathered for dinner at the Club. There were twenty-one present and the dinner was entirely informal and the spirit of those present very cordial and friendly. Joel Nibley, '06, was elected president, and Ruth Crellin Boutwell (Mrs. J. M.), '13, was elected secretary. It was decided that we should have a Founders' Day meeting, and in the meantime there will be a smoker to hear the returns of the Stanford-Army game on December 28. Some of the alumni want monthly luncheons—we may get ambitious and see if something like that can be put across if enough seem interested. At any rate, we have made a start, and shall try to see that enthusiasm and attendance increase. If any one of the professors, trustees, illustrious alumni, athletic celebrities, etc., happen to be headed this way whom we could use as a drawing card in calling a luncheon or dinner at any time, we should be most grateful for an advance tip. We feel that all that is needed is to get the organization started and the members acquainted to have it keep right on as a regular thing. At the meeting the other night, I felt like a gray-headed pioneer. We had in attendance F. C. Murgotten, '01, Joel Nibley, '06, Carrie Sappington Friendly, and myself forming a quartette of old-timers—everyone else was of the late '20s. There were some awfully nice "youngsters" there, and if given half a chance they will see that there are more meetings and better ones."

### CALIFORNIA-STANFORD FOOTBALL DINNER MEETING IN PARIS

The California-Stanford football dinner was held in Paris this year. Reservations were made through Miss Florence Heywood, '02, 44 Rue de Fleurus VI. The dinner was not held last year, since all loyal Stanfordites who could do so returned home to vote.

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KANSAS CITY ALUMNI HOLD  
FIRST FALL SESSION

The Kansas City Alumni Association held the first fall meeting November 26, at the home of Dr. and Mrs. Harold Kuhn, '04. The guest of honor at the meeting was Senator H. S. Hicks, '96, from Rockford.

The evening was spent in an informal discussion of the Stanford victory and in listening to some of Senator Hicks's experiences as a close friend of President Hoover's. The evening was so successful that, before anyone realized it, it was close to midnight.

A request has been sent for a special motion-picture film of the Big Game, and plans are being made for a post-game dinner, when the film will be shown.

R. H. McDONNELL, '27

BOSTON HOLDS LARGEST AND  
BEST MEETING EVER

Approximately 180 alumni of Stanford University and the University of California, together with their women guests, attended a dinner at the University Club last night at which a play-by-play broadcast of the football game between the two universities—the Big Game of the West—was received from the stadium at Palo Alto, California.

Most of the alumni in attendance comprised students at graduate schools of Harvard University. Allan H. Hoover, son of the President, was among the Stanford men present. The dinner was held under the auspices of the Stanford Club of Massachusetts, which has a membership of more than two hundred. Charles M. Cram, president of the Club, presided.

—Boston Transcript

HOUSTON CELEBRATES WITH  
JOINT MEETING

"Whoopie! University of California alumni joined with the Stanford alumni at the University Club in Houston and brought a direct wire, giving us the game. A Western Union man gave us a graph on a blackboard as the machine ticked out the plays. We thought that U.C. had the edge on us, but another tune was played before many minutes. The Women's University Club of Houston served us a delicious chicken dinner. The usual college songs and yells of both universities were given with much 'vim, vigor, and vitality.'"

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### STANISLAUS COUNTY

Fifty members of the Stanislaus County Stanford Club met for a dinner and Big Game rally, Wednesday evening, November 20, at the Hotel Hughson, Modesto. R. C. Rasmussen, president, presided for the evening and was ably assisted by Newt Brinkman as yell-leader. Intimate details of the first Stanford-California game were revealed by "Bill" Brown, '96. C. S. Morse, Dean of Modesto Junior College, addressed the Club on "Stanford spirit." During the business meeting, it was voted to hold another get-together in January, and to plan several more during the year.

### SPOKANE'S PREDICTION

A telegram from the Spokane Club on the morning of November 23 marked them as good prophets:

"J. E. McDOWELL

Alumni Secretary

Stanford University, California

"On our get-together last night we unanimously agreed that Stanford would win today."

"SPOKANE ALUMNI ASSOCIATION"

### SACRAMENTO CELEBRATED ON HALLOWE'EN

The Sacramento Football Dinner at the Elks Club on October 31 was addressed by "Chuck" Winterburn, "Rabbit" Bradshaw, and Don Robesky, of the Stanford coaching team. The enthusiasts who attended were well prepared to enjoy the great victory of November 23. Motion pictures of Stanford interest were also shown.

### DAILY CALIFORNIAN LAUDS SCHOLARSHIP OF CARD ATHLETES

Scholarship of Stanford's athletes is considerably higher than that of the Golden Bear cohorts, according to a report published by the *Daily Californian*, student paper. The Cardinals' academic efforts brought them marks averaging approximately 16 per cent higher than the grades received by the California athletes.

The grades of 83 U.C. men engaged in extra-curricular athletics averaged 1.25, a weak C plus; members of five Stanford varsity squads had an average standing of 1.45, almost a B minus average.

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We have discovered another method of locating missing alumni. In checking the members of the freshman class, who are sons of alumni, we were pleasantly surprised to find one whose father appears in our records with a "last known address," meaning virtually no address at all. According to his son's application papers, he is living right here in Rochester, instead of the New England state previously catalogued. He has been discovered.

Here, then, is a suggestion. If you cannot remember to send us your address changes, just remember to send your son back to the old college and let him bring your address with him. He will be doubly welcome under such circumstances and at the same time will go far toward earning you a pardon for previous remissness.—*Rochester Alumni Review*

And Stanford has "lost" parents, too. Let us hope that the list of sons and daughters printed in this issue may help to locate them.

## MERRY CHRISTMAS FROM THE TEAM!

(Continued from page 125)

he might have made a rep which never would have been forgotten, for he had the number of the Cal defense. Instead, he walked to the side lines and asked Pop to put Frentrup in his place. And Lud, whose last Big Game it was, made good with a bang.

The season is not yet over. The West Point game is yet to be played, and so it may be out of place to brag up the men on our team too much.

But it is not too much to say that there was not a man among them who was not great. Not a man who did not outplay his California rival. And that because of this, the 1929 team personnel will gain in fame as the years go by, instead of fading into obscurity as the names of ordinary ball players do.

But how we will hate to see the old favorites, Muller, Heinecke, Smaling, Fleishhacker, Frentrup, Driscoll, and Preston, go, as they must by graduation, at the end of this year.

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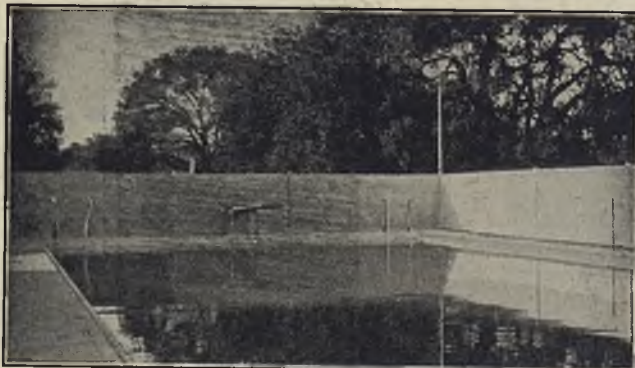
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(Continued from page 132)

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Hampton Macumber, chairman of Encina "Y," aids in bringing new students living in Encina into fellowship with each other and faculty men.

Ben Evans is the editor of the Y.M.C.A.'s *Cardinal*.

Yeon Cheun Cheo is foreign student representative.

Bill West is chairman of hikes and trips committee, and in charge of maintaining magazines and papers in the lobby and keeping the lobby as attractive and useful to Stanford men as possible.

Jerome Cramer, chairman of membership committee, maintains file of active members and increases it as men become interested in the Association.

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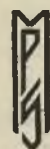
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- <sup>1</sup> Luncheon, every Wednesday, Athens Athletic Club.  
<sup>2</sup> Luncheon, Hotel Tegler, Bakersfield, 1st and 3rd Wednesdays;  
 Shamrock Restaurant, Taft, 2nd and 4th Wednesdays.  
<sup>3</sup> Luncheon, 2nd Friday, Pacific Coast Club.  
<sup>4</sup> Luncheon, University Club, 2nd Thursdays.  
<sup>5</sup> Luncheon, every Wednesday, Katernis Cafe, Santa Ana.  
<sup>6</sup> Luncheon, 1st Monday each month, University Club.  
<sup>7</sup> Luncheon, every Tuesday, Commercial Club, Merchants Ex-  
 change Bldg.  
<sup>8</sup> Luncheon, Grand Cafe, every Tuesday.  
<sup>9</sup> Luncheon, Blue Fountain Room, Field's, 1st Wednesday each  
 month.

- <sup>10</sup> Luncheon, Main Dining Room, Murray Hill Hotel, Park Avenue  
 and 40th St., 12:30 p.m., 2nd Monday each month.  
<sup>11</sup> Dinner, 2nd Thursday each month, 6:30 p.m., Henry Thiele's  
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 day, 12:10 p.m., Knickerbocker Restaurant, Broadway and  
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<sup>12</sup> Luncheon, first Wednesday of each month at 12:15 at the Uni-  
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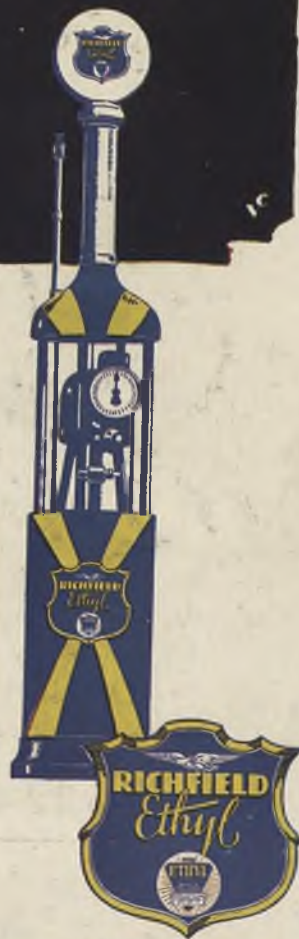




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# The Stanford Illustrated Review

Press Number

January 1930





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Entered as second-class matter September 2, 1916, at the Postoffice at Palo Alto, California, under the Act of March 3, 1879.  
Office of Publication, Administration Building, Stanford University



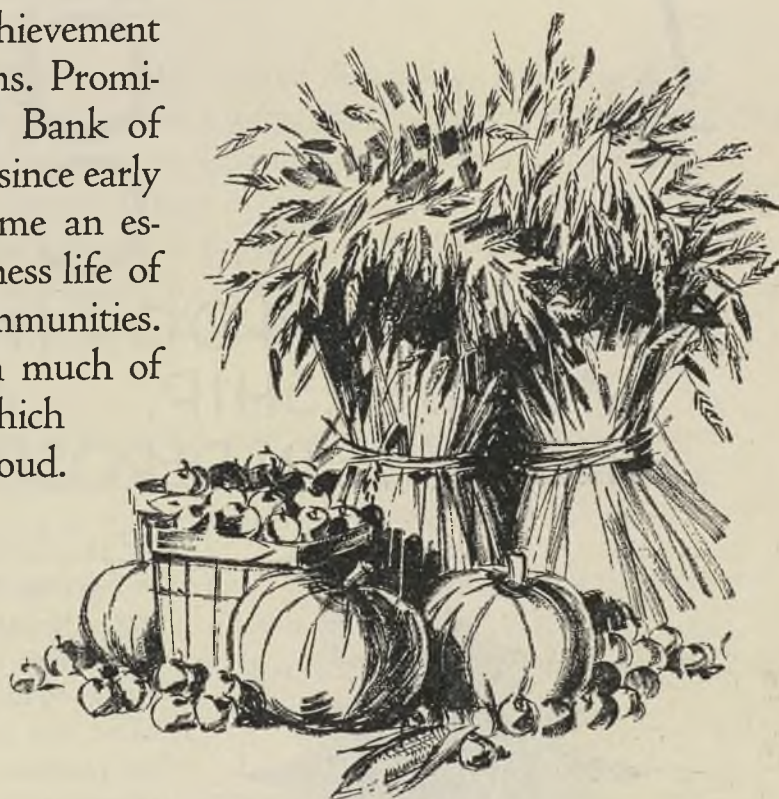
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Local clubs gather at these hotels for luncheons and dinners.

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FRANK L. FETZER, '09.....Denver  
G. E. WHITFIELD, '26.....Seattle  
HARRIET E. WORRELL, '23.....Philadelphia  
DONALD HAMBLIN, '29.....Boston  
MRS. EMILY ROSS, '11.....Reno  
R. H. BOLMAN, '27.....Honolulu  
MRS. R. O. HADLEY, '01.....Seattle  
CARROL J. SINGLE, '17.....New York  
C. L. CRARY, '03.....San Francisco  
JOS. R. McMICKING, '30.....Manila  
MRS. CALLIE BATES HERBERT, '09.....Oakland

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# FASCINATING HAVANA



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*Photo by Burt Davis*

*Turning alumni news into type*





# STANFORD ILLUSTRATED REVIEW

## NEW LEAVES ON THE CAMPUS

Stanford starts the New Year with many dreams come true, and others on the way. First in the minds of those of us who live by printer's ink is the completion of the new Stanford University Press Shops. As is explained in picture and story in this issue the acquisition of this plant and equipment places our Press second to none in the country.

Stanford men and women, alumni and faculty, have made their way with amazing success in the world of letters, and it is a real satisfaction to know that the University now is ready to enter into the publishing business thoroughly equipped to maintain the highest standards technically. There is a significance to the placing of the University stamp on worth-while books and publications that should go a long way in carrying the ideals and fame of Stanford to the far corners of the earth.

Moderns are learning, however, that lasting success comes mostly to those whose mental powers are protected by physical well-being. Thus the addition of the splendid new golf course to the other athletic fields of Stanford means another step in the right direction for the hundreds who come and go on our Campus. The lure of the "rolling foothills" calls many a heart back in imagination to days of delightful wanderings in the hours free from classes. Thus it is that we welcome this further incentive to the practical-minded to use these hills for a purpose. The country chosen for the new course is ideally situated, and since golf has become every man's game, rather than the plaything of the middle-aged, it is a satisfaction to see Stanford properly equipped to hold her own in this sport, too. The course was formally opened on January 1, and the golf instructor, Gary Bennett, '12, has promised a story for the February ILLUSTRATED REVIEW.

Ground has been broken for the new Women's Gymnasium and space in a later issue will be devoted to the completion of this long-sought project. At Felt Lake a new dam and water system have been finished and the University water supply enhanced by approximately 278,000,000 gallons.

All in all, 1930 has been ushered in on a campus with its old haunts in order, and new places inviting new days of usefulness.

## EXCHANGING IDEAS AND IDEALS

There is a great deal more to these East-West contests than can be seen from the bleachers in the few hours of exciting struggle on the turf. Perhaps the most significant thing about this interchange of Coast-to-Coast hospitality is the finer understanding that is coming about among our youth of all sections of the country.

If, as Major General Barrows pointed out so vividly at the Army-Stanford luncheon, "eighty-five per cent of the real value that a man gets out of college is character building," then these cross-country contacts with other lads have a meaning that cannot be confined in printed pages or classroom lectures.

Those who watched Cagle give a hand to the opponent who had just tackled him hard, as they unscrambled themselves from the mêlée on the ground; whose hearts were warmed as Captain Muller walked to the bench with his hand on the shoulder of one tired player after another as they gave place to fresh substitutes; whose eyes dimmed when they read of the vain sacrifice when the California tackle, Dolf Timmerman, gave his blood in an attempt to save the life of Johnny Casanova, his ex-opponent on the Santa Clara team who succumbed to a fatal automobile accident during Christmas week—those people know in concrete terms what General Barrows meant when he praised the man-building qualities of American football.

## SCHOLARSHIP AND ATHLETIC SUCCESS

Every now and then an outstanding player on the team makes his way into Phi Beta Kappa circles, and the genuine ring of appreciation for his double achievement is heard on all sides. This year's Varsity has one such member, and the election of Bill Bardin to the highest scholastic honor society recalls the days when Kenny Dole, '11, four-star Varsity football and crew man rounded out his Stanford years with just such a record.

Even the *Chronicle's* "Sporting Green" commented:

That is no empty honor. It is not based on personality, popularity, or good fellowship. Marks, and nothing else, count, so we all of us realize that Bardin must have been an "A" student. . . . It can be done, this combining of athletics and scholarship.

(Continued on page 189)



# The Topic of the Month

—Discussed by Charles Howard Lane, '30

STANFORD, the convention headquarters of collegiate America. So might our enterprising Campus publicity men hail the epidemic of official gatherings which has visited us here at Stanford this fall and winter. Culminating in the meeting of the National Students' Federation of America, January 1 to 4, our convention season has been a lively and a tremendously successful one. Even during the holiday season, the Campus held the spotlight with one of the greatest gatherings of football stars the nation has ever seen, with the West Point, East, and Stanford teams all practicing within hailing distance of each other.

The convention of the National Students' Federation has, however, been the largest and most important of the year's meetings. With approximately 250 delegates representing colleges and universities from all over the United States gathering here during the holidays, Stanford has been the temporary center of undergraduate America, and as such has gained new importance in the eyes and minds of the college-bred.

Under the general chairmanship of Herbert Wenig, '30, Stanford men and women went to great lengths to make the visit of the delegates to the Campus a memorable one. Dinners, sight-seeing trips, a basketball game, and a New Year's dance were among the events which the visitors enjoyed. A

few of them came early so as to be on hand for the West Point-Stanford football game.

The National Students' Federation is an organization representing the student governments of American colleges and universities and has three main purposes: to consider the problems of student government; to study the relations of students to community and civic life; and to bring about greater fellowship between foreign and American students.

Under the head of problems of student government, the Federation has studied the honor system as it has worked or failed in various colleges; the legislative and judicial organization of the students; the problem of conflict between fraternity and non-fraternity groups. At the New York office of the organization, a bureau is maintained for the express purpose of giving aid in the solving of problems arising in the student government of its members.

Perhaps the greatest success the Federation has had in any of its projects has been in that of promoting fellowship between foreign and American students. Student tours have been conducted under the auspices of the Federation for the past two years and have been eminently successful. Last summer one hundred American students visited Europe in a body and were conducted throughout the Continent by various student

groups affiliated with the Federation. Last January a group of South African students arrived in the United States on an extended tour under the auspices of the American body.

The tour of the Cambridge debating team two years ago and that of the Oxford men the past fall were under the direction of the National Students' Federation and ever since August of 1929 a debating squad from the University of Colorado has been traveling in England. Plans for the coming fall include a tour of the British Isles by an all-California team composed of a representative from each of the three California universities, the University of California, the University of Southern California, and Stanford.

The significance of the convention of the National Students' Federation here at Stanford lies not alone in the fact of the meeting itself and the increased prestige which the University gains. Stanford men and women have undoubtedly received a more personal and valuable reward in that they have gained a more broadened outlook and more tolerant viewpoint in regard to their fellow-students all over the United States.

It is a significant fact that a Stanford man, John Van Amringe, '26, was general chairman of the Fifth Annual Congress just past, and that Stanford men and women are among those most active in the movement. Stanford has always pointed proudly to the fact that it is a progressive institution and its connection with such an organization would seem to bear out that claim.

The great statesman of the world in their recent fight to outlaw war were agreed that the future of the world's peace rested upon the education of the new generation. The American youth of today and tomorrow must be brought into a closer relationship with and a better understanding of the youth of other countries if the world is have peace; outlooks must be broadened; prejudices removed.

That is just what such an organization as the National Students' Federation is accomplishing with its tours and discussions.

Stanford men and women the world over should be gratified that the present generation of sons and daughters is carrying on with the tradition of progressiveness at Leland Stanford Junior University.



Photo by George Stone

Where Stanford welcomed national student leaders





## Making Stanford Books

By DAVID A. LAMSON, '25

OH, you are with the Stanford University Press? How do you like newspaper work?"

That question is to any member of the Press Gang what "Can you tell me the way to President Hoover's home" is to the present generation of students—a query heard too often. Happily, however, its frequency is diminishing; for even at Stanford the word has gone around that Press activities extend beyond the printing of the *Daily*. The sign of the arch, the tree, and the sunset is being recognized as the mark of a book set, printed, bound, and published by Stanford University Press, a department of Stanford University operated by the authority of the Board of Trustees.

Recognition of the growing importance of this phase of the University's activity is seen in the new shop building, just completed at a cost of \$50,000, which will double the capacity of the manufacturing plant. In this new structure the Press has one of the best shops in the West, in point of equipment and working conditions, and one of the most complete plants of any of the university presses.

The new building marks the beginning of the fourth era in the history of the Press. The first began in the long-ago days when the University was young, when a student named J. A. Quelle set up a little press and began to turn out letterheads, programs, and similar odd jobs of printing for students and then for University departments as well.

His business grew so rapidly that he ceased to be a student in order to devote all his time to ministering to the printing needs of his Alma Mater. Finally, in 1917, the University bought the business, its demands having grown to such proportions that it felt the control of the plant to

### DID YOU KNOW THAT—

*Stanford University Press is a department of the University, under the authority of the President and Comptroller?*

*Starting from "scratch" four years ago, the Press catalogue now lists two hundred titles?*

*The Press is the only publishing house in the West issuing a general list of non-fiction?*

*It is one of the few university presses in the country operating a complete factory—composition, presswork, and binding?*

*It includes more than sixty people on its staff?*

*Its new shop is one of the finest, in point of efficiency and comfortable working conditions, in the country?*

be an advantage. Enter the second phase of the growth of the Press.

At this time the Press was moved into a new building, a good brick structure, at the corner opposite Roble Gymnasium. Its occupancy by the Press was to be only temporary, however. The Journalism Division was moved into the second floor of the building, also temporarily. The building was eventually to go to the Engineering Department, when a permanent Press Building should have been erected. The Engineering Department is still denied the structure, and will be for an indefinite number of years.

Still the Press was concerned only with manufacturing; it remained a university printing house. But steady improvement in equipment and increase in personnel to meet rush seasons brought closer the plan of President Wilbur, Comptroller Roth, and



Photo by Burt Davis

The Press Executive Committee: Nathan van Patten, Director of Stanford Libraries; Will A. Friend, Manager of the Press; A. E. Roth, Comptroller; William Hawley Davis, Editor; David Lamson, Sales Manager



Will A. Friend, manager of the Press, to make of it a book-publishing house.

It was not until September, 1925, that this third phase of Press development opened up with the creation of an editorial department, with Professor William Hawley Davis as editor, Jessie Dunten Whittern as assistant, and David Lamson as sales manager. A few titles were already

appeared in 1926. At the same time manuscripts began to come in from other universities, and from those not connected with any university. The Press took particular pride in issuing a book by a University of California alumnus. At the present time the list includes books by President Hoover, by Horace M. Albright, Director of the National Park Serv-

On December 31, 1929, the catalogue listed seventy-three titles, exclusive of the University Series, the publications of the Food Research Institute, and those of other organizations served by the Press. This list is growing at the rate of about twenty Press titles a year.

With this growth, sales became an immediate problem, for the function of the Press is not alone to manufacture books, but to publish them—to put them into the hands of the ultimate consumer. At the present time there are eight salesmen showing Stanford Books in the United States, with another to be added early in the new year. Oxford University Press distributes for Stanford in the British Empire, and the Maruzen Company in Japan. Increased sales in France and Germany will result in establishing sales agencies in each country in the near future. During the last fiscal year, Stanford Books went to thirty-six foreign countries, Japan and England leading the list.

In this country, California and New York lead in general sales, with the states in line from Illinois to New York providing the greatest volume of business. The fact that Stanford Books are published in the West has not prevented their acceptance by the East. This has been true of critics as well as book buyers; the reception given the Stanford product has been often flattering and invariably honest.

The reputation of San Francisco as a printing center—a reputation established by such men as Edwin Grabhorn, John Henry Nash, the Johnson Brothers, and Taylor & Taylor—has assisted and inspired the Press to put care in design and

(Continued on page 193)

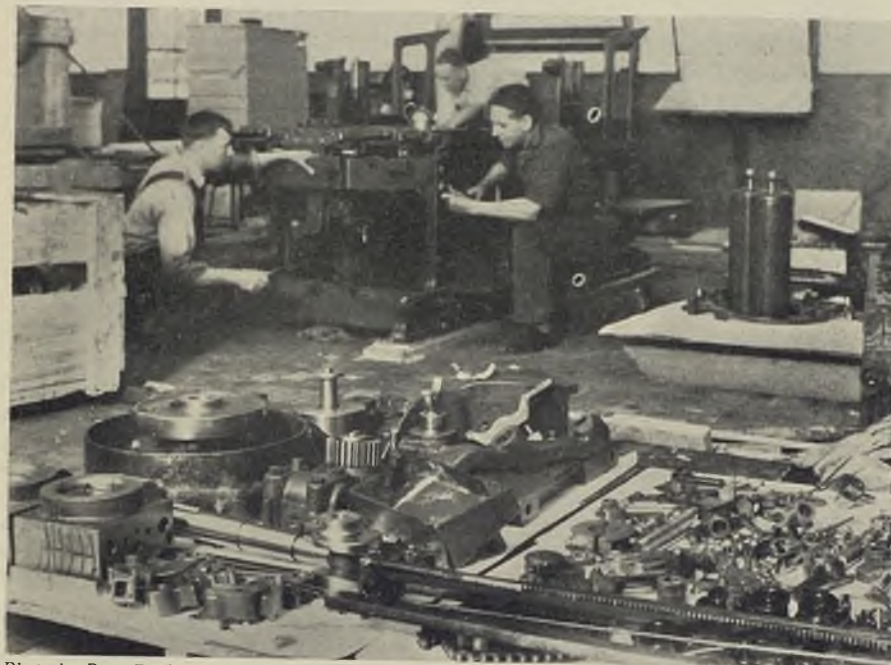


Photo by Burt Davis

Assembling the intricate parts of one of the new presses

available: the first volume of *Illustrated Flora of the Pacific States*, by LeRoy P. Abrams; *Art Principles of House, Furniture, and Village Building*, by A. B. Clark; *Outline and Digest of California School Law*, by Ralph W. Swetman; and *Forms and Suggestions for California Practice*, by W. B. Owens, were among those printed and distributed here for the author or the author's department. The publication of Volume I of Lewis M. Terman's *Genetic Studies of Genius Series* supplied the initial impetus for the publishing venture, the book springing into immediate prominence and carrying with it the name of the Press. When it appeared Mr. Friend and his secretary, Persis Dee Goodspeed, formed the entire office staff.

The next four years the Press spent in growing out of its skin—a feat too readily accomplished. The response of the faculty here to the offer of publishing facilities at home was instantaneous. Frances Theresa Russell, Margery Bailey, William M. Proctor, the late Frank A. Golder, and Dr. Clelia Duel Mosher were among the first to issue books under the Stanford imprint. University Series publications were transferred to the Press list. Volume II of the *Genetic Studies of Genius Series* ap-

peared in 1926. At the same time manuscripts began to come in from other universities, and from those not connected with any university. The Press took particular pride in issuing a book by a University of California alumnus. At the present time the list includes books by President Hoover, by Horace M. Albright, Director of the National Park Serv-



Photo by Burt Davis

The new bindery



# Cardinal Lights in the Newspaper World

—A Few Stanford Graduates Who Write of World Events

By TOM IRWIN, '23

UP comes the deadline, and but a mere one hundred names are at hand. These, wracked from journalistic memories, assembled in the disorder of so many rookies, and hastily committed to print, are but a representative few Stanford men and women whose banners wave from editorial mastheads.



Photo by Boye  
W. H. B. Fowler at his desk at the "San Francisco Chronicle"

If an attempt to classify either by college class or by particular position in the profession has been hopeless, then even more hopeless has been the attempt to include all who cleave to the Fourth Estate for bread and meat or entertainment. That scores are unintentionally omitted goes without saying, but it is the hope of the editors and the Stanford Division of Journalism that it will hear from and of those whose names should be included on these pages.

Perhaps the best source of information, aside from alumni records, was that somewhat ethereal organization composed of past editors of the *Stanford Daily* (formerly *Daily Palo Alto*), more than one-third of whose members have met in reunion just before the Big Game for the past two years. Because twenty-seven of seventy-three surviving past editors of the *Daily* are still in journalism, we shall consider them first as a group, without regard to position. In that same disjointed fashion will be introduced the names of the four-score others in order of their appearance on our lists.

Archie Rice, '95, is first in seniority on the *Daily* list. Now residing

in Washington, he has been for thirty-five years engaged in various sorts of editorial, advertising, and publicity work from coast to coast.

Will Irwin, '99, star reporter, war correspondent, and fiction writer, is known well enough to more than seven college generations to require no greater space. Wallace Irwin, '00, his brother, is also at the top of the heap in fiction but was not an editor of the *Daily* while in college.

J. R. Nourse, '97, was for years in charge of the Hearst Bureau in Washington, D.C., and is now editor and managing editor of the *San Francisco Examiner*.

O. C. Leiter, '99, for many years editor of the *Portland Telegram*, is now at the University of Illinois.

Roy O. Hadley, '03, is in Seattle as Pacific Northwest advertising manager of the Pacific Telephone and Telegraph Company.

Thoreau Cronyn, '03, formerly managing editor of *Collier's*, is now an executive with a large advertising firm in New York.

E. W. Smith, '99, after more than a dozen years of service on metropolitan newspapers on both coasts, including the *San Francisco Chronicle* and the *New York Sun*, came to Stanford in 1912 and has been its chief in journalism courses since that time. He is now executive head of the Stanford Division of Journalism and director of publicity.

The *San Francisco Chronicle* has been part of W. H. B. Fowler and it part of him for years, both before and after his graduation in 1906. He was state editor before matriculating at Stanford and is now assistant publisher and general manager.

Ben S. Allen, '06, formerly editor of the *Sacramento Union*, is now living in Palo Alto and is publicity and public relations director for the California Almond Growers.

Laurance L. Hill, '11, is engaged in publicity work for the Security Trust and Savings Bank of Los Angeles.

Earl C. ("Squire") Behrens, '14, former graduate manager, is political writer for the *San Francisco Chronicle*.

Paul Staniford, '16, is in charge of advertising for the Ernest Wilson Company, with headquarters in San Francisco.

Frank J. Taylor, '17, is doing research work for the advertising firm of Campbell-Ewald Company in San Francisco but has found time to col-

laborate on several books, including "Oh, Ranger!" and *Grand Canyon Country*, both from Stanford University Press, and numerous magazine articles.

Whether Mrs. Dale Van Every (Ellen Calhoun, '21) collaborates with her husband in his work for the United Press, recent advices do not state. Mr. Van Every has been connected with the United Press since his graduation from college in 1920. Originally of the class of 1917, he returned to finish after the war. Mrs. Van Every's father, Scott Calhoun, '95, seventh editor of the *Daily*, now lives in New York.

Earl E. Crowe, '21, who succeeded Mrs. Van Every as editor of the *Daily*, has been with the *Los Angeles Times* since graduation. He is now financial editor.

William F. Leiser, '21, graduated in law but has been identified with the sports staff of the *San Francisco Examiner* as a football writer ever since leaving college.

Harry J. Borba, '22, has worked on a number of newspapers and for the past two years has been football writer on the sports staff of the *San Francisco Daily News*.

Kenneth Stewart, '23, has worked on more than a score of newspapers



Karl A. Bickel, '07, president of the United Press

from the Pacific Coast to Paris and is at present instructor in journalism at Columbia University where he is working for a higher degree.

Philip Newill, '24, who succeeded Stewart as editor, is working on the copy desk of the *New York Graphic*.



Donald E. Liebendorfer, '24, has been director of publicity for the Stanford Board of Athletic Control since graduation.

William L. Wright, '25, has worked on a number of newspapers and is now reporting for the *San Diego Union*.

Hal Rorke, '24, has been with the *Illustrated Daily News* at Los Angeles for several years and is now managing editor.

Harry M. Bennett, '27, is doing publicity work in Hollywood and his immediate successor, Wilbur F. Adams, '27, when last heard from was reporting for the *Sacramento Bee*.

Fred Speers, '28, is on the copy desk of the *Denver Post* and Calvin D. Wood, '29, the last of the graduated *D.P.A.* line to date, is in advertising work in Los Angeles.

Karl Bickel, '07, of course tops the list in the United Press, of which he is president. James I. Miller, '10, is South American manager of the United Press with headquarters in Buenos Aires. Other well-known Stanford men in the organization are Harry Frantz, '17, and Dale Van Every, mentioned above.

Peninsular Newspapers Incorporated, which publishes the *Palo Alto Times* and the *Redwood City Tribune* among other papers, has as its president George Morrell, '08, and as its editor Dallas E. Wood of the same class. Sam Winklebleck, '23, is publisher of the *Tribune*. Elinor Cogswell, '16, is in the editorial department of the *Times*, while W. F. Henry, '00, is mechanical superintendent. Dean Covert, '22, and Paul Moore, '23, are in the advertising department. Willard Converse, '27, is auditor for all four papers published by the organization. Robert Speers, '30, and F. W. Donkin, '31, both journalism majors still in college, are on the staff. Having exhausted this stratum, no fact miner in turning to another drift could overlook such a figure in the metropolitan field as Ralph Renaud, '03, editor of the *New York World*. He was editor of *Chaparral* while in college.

Others in New York include Ernest J. Hopkins, '11, on the *New York Journal* and Earl J. Hadley, '08, with the Metropolitan Syndicate. Hopkins was for many years with the *San Francisco Examiner* before going to New York. F. S. ("Feg") Murray, '16, is also with Metropolitan Syndicate as a cartoonist, while Dick Hyland, '25, is writing sports for the *New York Telegram*.

*Nation's Business* has as its editor Merle Thorpe, '06.

Bruce Bliven, '11, formerly on the

(Continued on page 205)

## Training Stanford Journalists

[As we are on the press, the mail brings us an article from Everett W. Smith, '99, head of the Division of Journalism. We had given this up, as Professor Smith had been in the East attending the annual conventions of two national associations of college journalism teachers and schools. On the return trip, he stopped in Los Angeles to attend the annual meeting of the State Publishers' Association, where three Stanford men were chief speakers.

The article is too long to print at this date, but we are including some of the high lights as particularly significant for this issue.]

FROM a single course in news-writing, sandwiched in between sections of composition by an instructor in the English Department, to a Division of Journalism, with three men giving all their time to journalism, it is pretty fair development, all things considered. It has taken Stanford a long time to make that much progress—only a sound beginning, it is clear now—and it has been accomplished only by patience, optimism, and the co-operation of a good many people in the University.

The status of journalism instruction at Stanford is indeed only at the beginning of what it must be, and yet we rank with the best ten or dozen schools and departments in the universities of the country. A few are considerably further developed than we are, but the rest are not. Only twenty-one institutions have been able to meet the eligibility requirements for membership in the American Association of Schools and Departments of Journalism, to which Stanford belongs. But Stanford will have to keep moving if it is going to maintain its place among the leaders. It is a reasonable prophecy that in time there will be a dozen or so professional schools of journalism in the country, equipped and manned and qualified to afford genuine professional training, and drawing their students from other colleges not carrying journalism work so far. Something of this sort is bound to come about, and Stanford is admirably adapted in its location and by its character and ideals to play a major part in this obviously significant training.

An example of the good luck and good friends that the Division of Journalism has had is found in the enlargement of the University Press plant, through which, without any "rights" in the matter whatever, Journalism is having its floor space exactly doubled. Journalism and the Press have no official connection, but there is the most cordial relation between the two and a most eager desire of each to see the other advance. The University Press received an appropriation for its own pressing needs for space and equipment, but in remodeling the old building it took the needs of Journalism into account. We in Journalism will not have the space we need, but we shall be better off than we have been.

The creation of the School of Social Sciences and the inclusion of Journalism in it is one of the fortunate circumstances that have helped in the development of the journalism work at Stanford. . . . The inference from the amalgamation of Journalism in the English Department—that journalism is essentially a part of English—was wholly wrong. A journalist writes, of course; in that aspect English is a tool of the journalist. But a very good writer might be a very bad journalist; in fact, the better writer a really bad journalist is the more effective he becomes for evil. Journalism, if not itself a social science, is at least essentially allied with the social sciences. The emphasis is right as we stand now, with Journalism a part of the School of Social Sciences; and the curricular requirements of the school in combination with the University requirements in the Lower Division provide exactly what prospective journalists ought to be expected to take as a foundation for their specialized work in their last two years.

That, then, is journalism as it stands now at Stanford. It has a good start. What it does it does honestly, without pretense or claims of doing more than it does do. What it needs is more money for more teachers, more equipment, more room in order that it may keep on growing.

Stanford has always been good soil for sprouting and budding journalists. It still is. One of the pleasantest features of Stanford life is found in the character and attitude of its student journalists. They assume their full responsibility as editors, writers, and managers.



EVERETT W. SMITH, '99



# And Happy New Year, Too!

—Resolved the Team When They Met the Army

By "DINK" TEMPLETON, '18

THEN came the terrific climax against Stanford, a squad boasting such man power as no Eastern college can match—a squad of supermen endowed with strength, speed, and stamina far beyond our Eastern standards."

There in one short paragraph you have the impressions which George Trevor, famous sports writer for the



Ray Tandy, newly elected captain for 1930 Varsity

*New York Sun*, carried East with him after watching Stanford's magnificent football team humble the West Point Army, with an amazing score of 34-13. We couldn't get away with it; it would sound entirely too partisan. But this year in the Stanford Stadium, just as in New York last year at the Yankee Stadium, the Cardinals convinced the East so conclusively that they pulled down all flags in a gesture of complete surrender.

So ends the two-year Stanford-Army agreement, the most unusual and the most amazing one in the history of football. The obstacles to be overcome were almost insurmountable. The planning and arrangement of details was a monstrous task. Now that it is all over we can look back with pride upon the manner of accomplishment. For not only did this home-and-home series put Stanford up on the top of the football heap again, but it definitely established our authorities as big leaguers who can handle with credit any size of a job.

Reports from the East of Army's tremendous power and strength against Notre Dame, together with the feeling that Stanford players were not taking this game seriously, seemed to set the stage for an Army revenge. All critics picked Stanford to win, but the sincerity of their selections was to be questioned when taken along with the explanations they wrote. What they said was that Stanford should win. What they implied was that it looked as though Stanford were in for a beating. The "proper mental attitude" was lacking, and every game of the season had so far been explained away on the old P.M.A. (Proper Mental Attitude).

During the first seven minutes it looked very much as though psychology was just as important as it had been given credit for. The Army, after intercepting the first of Smalling's passes, put on a fifty-one-yard power drive straight down the field for a touchdown. It caught Stanford flat-footed with an offense which threatened with Cagle and shot with Murrell. Time and time again the power of the great Army line moved the Stanford line bodily for five yards at a crack. Never this season had we seen such overwhelming line superiority.

Certainly there was nothing during that march to give indication of the triumph that was to come, except that for some unknown reason the 75,000 people in the stands did not become excited about it. They sensed that this was not the real Stanford team, and that there was nothing like this quick touchdown to rouse it.

They were right, for within six

more minutes big Herb Fleishhacker crashed through the Army defense and over the Army line for the first Stanford score. Rothert started the drive with a beautiful seventy-yard punt, which gained twenty-four yards over Murrell's return effort. Lud Frentrup ran twenty-five yards on a double reverse, when Fleishhacker bowled Messenger, the end, clear out of the picture. Muller made a shoestring catch of a Smalling pass to make nine yards. Fleishhacker smashed for five and Frentrup made four more. The touchdown was easy for Herb.

Rothert kept the Army in hot water with two perfect punts that went out of bounds on the two-yard line, and on the second of these Muller, Driscoll, Taylor, and Tandy all broke through to catch Murrell with the ball for a safety.

On the kick-out to Frentrup, Lud ran wild, forty yards to the Army thirty-eight-yard line. Then he ran eleven yards on a reverse. He had the whole Army team beaten for a touchdown, but slipped just as he swerved into the clear. Chuck Smalling fake-reversed his way through for eighteen yards to the eleven-yard line. Then Army was penalized to the one-yard line for unnecessary roughness. A five-yard penalty put the ball back to the six, and then Fleishhacker packed it through the center for five yards, leaving it up to Smalling to put across.

After one exchange of punts following the kick-off, Cagle running back eighteen yards to the Stanford forty-four, he threw a beautiful pass on the first play. It landed in Hutchinson's hands over Rothert's head and was so perfectly timed that



Courtesy of the "San Francisco Chronicle"

Fleishhacker makes the first touchdown against the Army



Hutchinson did not waste an instant in catching it on the run. In the twinkling of an eye Army had scored a touchdown so easily that Stanford seemed to have no defense.

Just before the half ended Smalling broke through center for a beautiful forty-seven-yard run, but was finally caught from behind while dodging tacklers in front of him. The one-point lead which Stanford held when the gun shot just afterward was far from being a comfortable lead.

The great Cagle started like a house afire in the second half. He ran Moffatt's kick-off back forty yards to the center of the field. Then he cut through tackle for seven yards. But when Frentrup finally caught Cagle he hit him so hard that Cagle was through for the day. He fumbled a pass on his own seventeen-yard line and Driscoll recovered it. With five mighty smashes Chuck Smalling took it over all by himself.

From then on the game was a rout. The Warner plays were so established that the Army could not stop them all. Her defense was played wide to stop reverses, doubles, and laterals. The center of the line was weakened, and Mush Muller, calling signals, shot Smalling through it time after time for big gains.

The half was all Smalling from start to finish. His driving through the line, combined with a star half back's elusiveness once he got beyond, established for him the right to be known as the best full back of the year. That is not just our judgment. It is the universal belief of all the coaches and experts who were concentrated here. The fourth touchdown, started with a lucky break when Dick Bogue almost missed the ball completely on the kick-off, it being recovered by Smalling in the middle of the field,

belongs entirely to Chuck. Near the goal line with the entire Army defense massed to stop him, he invented a dive that took him clear over their heads. It surely brought back the days of Stan Mitchell, the only other person we ever saw who could dive with force enough to make yardage. And when the game was finally packed away on ice with that fourth touchdown and old Pop sent in Rotherth for Smalling, the stands leaped to their feet to give him the greatest ovation a Stanford man has ever received.

After that Stanford had time to make just one more. It really belongs to Moffatt and his remarkable catch of Rotherth's long heave to put the ball on the three-yard line. Pop Warner rushed Fleishhacker in to do his last crashing for Stanford. The Army knew exactly what was coming off and they massed to stop him. They did it once, but the second time Herb hit with power that bounced them back as he drove clear and over.

You couldn't help feeling sorry for that game Army team. It had the Warner reverses, double reverses, and laterals stopped. That was supposed to be her big job. But in so doing they left the center of the line a bit weakened, giving Smalling his chance to run wild. They couldn't have figured any thirty points from that. But then they couldn't have figured Smalling to play the kind of a game he did. Doing just what they were supposed to do they took the worst licking of their lives.

But that is what the Warner system does to opponents. When it is properly worked it is not possible for a team of equal man-power properly to protect against every one of the different kinds of weapons which go to make up his offense. Reverse, fake reverse, double reverse, and lat-



**"CHUCK" SMALLING WINS WARNER AWARD**

*In awarding the gold watch, which is donated annually by an alumnus to honor Glenn S. ("Pop") Warner, our world-famous coach, the chairman of the committee on award, W. B. Owens, '14, said:*

*The committee on award in reaching its unanimous decision had great difficulty in making a choice among four outstanding men, Don Muller, Herb Fleishhacker, Walt Heinecke, and Chuck Smalling.*

*Don Muller has unquestionably proved himself one of the greatest leaders a Stanford team has ever had. The unselfishness of Herb Fleishhacker in foregoing personal ambitions has had much to do with the morale of the team. Walt Heinecke's love for the game has overcome great physical handicaps and made him one of the most valuable men on the team. "Chuck" Smalling, with no previous experience in football, has, through four years of splendid playing, become, as "Pop" has said, "the best football player on the Coast." Until after the Army game Smalling never received a great deal of personal publicity. He is a "full game" man, whose enthusiasm and loyalty are demonstrated as fully on the practice field as in important contests.*

*From among these four, the committee has selected "Chuck" Smalling to receive the award.*



*Photo by Burt Davis*

*When Stanford stopped the mighty Cagle*

eral, with a well-conceived passing attack thrown in—every defense so far devised is bound to be weak against some one of them.

That is why Pop's teams have always been traditional for landing on top of the pile at the end of the season, no matter how they have  
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# Western Hospitality Welcomes West Point

*Stanford and Army Meet at Pre-Game and Post-Game Events*

NOT often does a University of California man make the keynote speech at a Stanford football gathering! But that is what happened when some six hundred Stanford and Army men gathered for luncheon at the St. Francis Hotel in San Francisco on the day after Christmas to greet Major General Smith, Commandant of West Point, Coach "Biff" Jones, and Captain Chris Cagle. Major General David P. Barrows, California, '95, and ex-president of the University of California, was at the speakers' table in the capacity of commander of the California National Guard; and after Stanford and Army men had exchanged greetings General Barrows made a brief talk which brought the crowd to its feet with enthusiasm. Commending modern American football for its virility, he got a cheer when he said, "I like the game because it is one big thing in this country that man still controls." General Barrows was also applauded when he urged the maintenance of strictly college direction of football activities, saying, "I like a certain amount of public interest but I do not believe the public should run our football teams. That should be done by the colleges and within the colleges. To Major General Smith I would say: 'Run your own team'."

The luncheon was enlivened by music furnished by an Army band and snappy yells led by a former West Point yell leader, Lieutenant Reeve, and by Stanford's present leader, Paul Speegle, '30.

President Jud Crary, '03, started the meeting with a toast to "A Stanford man, Commander-in-Chief of the United States Army, Herbert Hoover, '95."

Comptroller "Al" Roth, '09, spoke as official host for the University in the absence of both President Wilbur and Acting President Swain. He expressed Stanford's gratification for the opportunity to "pinch hit" for the Navy as an opponent of the Army during the period of suspended athletic relations between Army and Navy, and quoted a story from Dr. Wilbur as illustrating the value of intersectional contests. It seems that one of the local sporting editors some years ago asked Dr. Wilbur if he thought that college athletic requirements could be satisfied with intramural sports. In reply, Dr. Wilbur asked the correspondent whether he had ever hunted rabbits. Receiving an affirmative answer, he then asked if he did not consider that more fun

that walking out in the backyard and knocking a tame bunny on the head with a stick!

Major General Smith, in responding for the Army, expressed keen satisfaction with the experience of meeting Stanford, and appreciation for the courtesy extended on the present trip. He gave a brief but interesting history of West Point and cited with pride the achievements of its graduates in all phases of American life, civil as well as military.

Major General Hines, commanding officer of the 9th Corps Area, who commanded a division in France during the war, welcomed the West Point party for the Coast Army officers and expressed the hope that he might find at least one candidate for his 9th Corps team.

Coaches "Biff" Jones and "Pop" Warner, who sat side by side, spoke briefly, as did Alonzo Stagg, who was an honored guest. Captains Cagle and Muller, also sitting together, were introduced to the enthusiastic crowd.

All told, it was perhaps the most successful luncheon gathering ever held by the San Francisco Stanford Club.

Following the game, Herbert Fleishacker, Sr., entertained some four hundred enthusiasts at a dinner at the St. Francis. The account given by Harry B. Smith in the *San Francisco Chronicle* "Sporting Green" for December 30 is so full of the spirit of the occasion that we reprint it for all Stanford readers to share.

While we have known "Red" Cagle for a matter of two years at least—two years as a football player of superior ability and a ball carrier who has been

hard to stop—it was only late Saturday night that we met the West Point football captain as a young gentleman who can stand on his feet and, under trying circumstances, deliver a talk before an assemblage that would do justice to a veteran after-dinner speaker.

Stretched out around the walls of the Italian room at the St. Francis were Cadets, Stanford players, and their friends. At the speakers' table with Herbert Fleishacker, who acted as host and toastmaster, were such well-known figures as Paul Shoup, president of the Southern Pacific; Major General John L. Hines, commanding the 9th Corps Area; Major General Smith, superintendent at West Point; William F. Humphrey, president of the Olympic Club; Coaches "Pop" Warner and "Biff" Jones, Almon E. Roth, comptroller at Stanford University, and many others.

A number of addresses had been made during the course of the evening and following the dinner itself. Paul Shoup, as a Stanford trustee, represented the absent University president, Dr. Ray Lyman Wilbur. The Major Generals spoke briefly, as did the two coaches.

Then Herbert Fleishacker turned his guns on Captain Christian Keener Cagle of the Army men.

Cagle stood on his feet, every inch the man. He thanked Stanford for its hospitality and Californians in general, with Herbert Fleishacker in particular. He told how pleasing it was to come from the sleet and cold of the East to the California climate, and concluded with:

"We have been enjoying the warm weather of California, but we had a warmer time this afternoon than we cared for."

Captain "Mush" Muller of Stanford called for a "skyrocket" for Cagle, and he was duly honored. . . .

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Photo by Burt Davis

Stanford bleachers feature the Army mule



# Meet the Next Generation of Journalists

—The Campus Is Host to High School Editors and Managers

By MILTON SILVERMAN, '30

**H**OLDING their seventh annual meeting on the Stanford campus, more than two hundred delegates attended the convention of the California Scholastic Press Association on December 6 and 7. These students and faculty advisers, representing some forty-odd high schools, from Fort Bragg in the north to Huntington Park in the south, spent the two full days enjoying a program crammed with discussion groups, lectures, and varied forms of entertainment.

While the University, through the Division of Journalism, acted as host to the visiting students, the large part of planning and preparation was carried out under the direction of Sigma Delta Chi, men's national journalism fraternity, which, seven years ago, brought the first meeting of the Association to the Campus.

The delegates, arriving Friday morning, spent the time until noon in registering, receiving their programs and official badges, and assignment to their lodgings for their Campus stay.

Following the two luncheons, one for the faculty advisers and one given by Sigma Delta Chi for the student officers of the Association, the delegates met for their first gathering. At this meeting, in the Little Theatre, they were welcomed to Stanford by Dr. Swain, Acting President of the University, and Stanford Steinbeck, president of the A.S.S.U. Mrs. Nancy Barr Mavity, feature writer of the *Oakland Tribune*, was the main speaker of the afternoon, choosing for her subject the ethics and psychology of printing crime news.

At the conclusion of this meeting, the delegates went to the first of six Round Table discussion groups. Announced as discussions, or seminars, and not lectures, these groups were under the leadership of the editors and business managers of all of the Stanford undergraduate publications, together with former leaders in local journalistic enterprises. Topics included problems of editing and managing high-school papers and annuals, sportswriting, editorials, magazines, feature columns, theories of advertising, staff organization, sensationalism, and newspaper makeup.

Terminating the Round Tables for the afternoon, members of Theta Sigma Phi, women's journalism fraternity, were hostesses at a tea dance given in the Women's Clubhouse.

The convention banquet, always a feature of gatherings in the past, was once again a happy deviation from the succession of purely business meetings. Herman Wittenberg, editor of the *San Jose High School Herald* and president of the Association, acted as toastmaster, while R. L. Burgess, of the *San Francisco Examiner*, won the applause of both students and advisers with his talk on the relation of good books to news stories.

Later that evening, the delegates attended the sophomore play, *Cock Robin*, and were guests at the cast dance following the show.

Round Table meetings were resumed Saturday morning, continuing almost to noon, when the students were given two hours to tour the Campus, visit the publication offices in the Press Building, and examine the display of publications of California high schools and junior colleges.

The closing assembly included two of the long-awaited features—the election of officers for the ensuing year, and the awarding of prizes for the best journalistic work since the convention last year.

Stockton High School was named to select the next president, while Oakland, Chico, and Visalia will choose the other officers.

Outstanding among the prize winners were San Francisco Part Time High School, which took the cup for the best Class A newspaper; Piedmont, winner in the Class B division; Lincoln, of Los Angeles, in the annual class; and Roosevelt, of Oakland, whose delegates returned home with three silver cups for special events in newswriting and makeup.

## CARDINAL LAWYER HONORED BY SOUTHERN PACIFIC

Ben C. Dey, '05, starts the new year as general counsel for the Southern Pacific. He succeeds J. P. Blair, who retired after thirty-eight years of continuous service in the law department of the company. Mr. Dey's new office is at 165 Broadway, New York, where he has moved with his family from Portland, Oregon. Mrs. Dey was Hazel Sobey, '13, Delta Gamma. The Deys have two sons and two daughters. Mr. Dey is a Kappa Sigma.

This signal honor has come to him after a legal career which has placed him as one of the best-known members of the Oregon Bar. Dey began

the practice of law on January 1, 1906, in the office of William D. Fenton, then counsel for the railroad's lines in Oregon. At Fenton's retirement, on July 1, 1916, Dey was appointed general attorney of the company's lines in that state.



BEN C. DEY, '05

Dey was born on a farm near Oregon City, Oregon. He attended grammar schools near Oregon City and at Santa Cruz, California, and graduated from Portland, Oregon, High School in 1900. The following year he entered Stanford University and was graduated from its Law Department in December, 1905.

In 1917 he organized the law firm of Dey, Hampson and Nelson, in which he is the senior of eight partners. He is director and secretary of the Northern Pacific Terminal Company of Oregon, director of the First National Bank of Portland and of other corporations, and has been active in various public, commercial, and industrial organizations.

Alfred A. Hampson, Mr. Dey's former partner, who succeeds as general attorney for the company in Oregon, is also a Stanford man of the class of 1904.

## STANFORD AID TO CENSUS

Dr. Alonzo E. Taylor, director of the Food Research Institute, has been appointed by Secretary of Commerce Lamont to assist in the preparation of the 1930 census. He is to serve as one of an executive committee of seven to formulate plans for the census of unemployment.



# Scholarships at Stanford

—*University Doors Are Opened in Accord with the Founders' Ideals*

By MARGARET D. HUSTON, Secretary, Committee on Scholarship

ALL universities are faced with the problem of helping students who have every qualification for a successful college career except money to pay their expenses. The problem has become more acute with the broadening of the college curriculum. Boys and girls who would hesitate to enlist their own and their families' resources in the struggle for a purely cultural education will take the risk when the A.B. degree means also professional equipment. At the same time the universal increase in tuition fees has made it harder for an average family to keep one or more children in college. At Stanford over half the men and about a quarter of the women are at least partly self-supporting, in the sense that they work for expenses while in residence. A considerable number also work only during vacations, using the savings to help during the next year.

The University aids these students in several ways. The Appointment Office has an elaborately organized system of securing part-time employment. Tuition notes may be given after the first quarter of residence by any undergraduate who can satisfy the Dean of Men or the Dean of Women of his need. A few loan funds are available for emergency help to students in good standing. And every able student hopes some day to win a scholarship, which, in addition to the honor of the award, gives money that need neither be earned nor repaid.

At the present writing Stanford awards about eighty scholarships annually on a competitive basis, most

of the awards being made on recommendation of the Committee on Scholarship. The amounts vary from \$150 to \$500, averaging about \$225. About half are open only to graduate students. Of the remainder, twelve are reserved for entering undergraduates, two Upper Division and ten Lower Division, leaving about thirty for undergraduates who have made a Stanford record. Last spring we had 70 applicants for the twelve entrance scholarships; 165 applicants for the forty-three graduate scholarships; and 98 applicants for the twenty-nine scholarships open to resident undergraduates. If the struggle for survival in the latter group seems less keen, it is because students on the premises know that a mediocre record has no chance in competition. As a matter of fact, the proportion of disappointed applicants of unquestioned merit is greatest in this group. Because of this fact, and because scholarships in the other groups, with a few exceptions, are open to all competitors alike, I shall consider here only the resident undergraduate scholarships.

In Stanford, as in most colleges, scholarship funds come from private sources, and are administered by the University in accordance with the wishes of the donors. The Trustees may, of course, decline a gift if the restrictions imposed would do violence to University policy; but once

it is accepted, the terms are binding. This point becomes important when we realize that gifts do not always originate in an abstract interest in education. Most scholarships have their source in a personal emotion. A man or woman becomes interested in the affairs of a particular student; a graduate wishes to help other students in his own department; a bereaved father or mother tries to realize through another boy or girl the hopes frustrated by death. It is significant that sixteen of our scholarships were given as memorials. Naturally enough the donor wants his scholarship to be used by a student in a certain department, or by one living in a certain locality. I shall take up later the practical effects of such limitations.

In awarding scholarships, the Committee on Scholarship takes into consideration two facts about the

The road to scholarship



Photo by George Stone



candidates: scholastic promise and need of the help. Their names are arranged in order of grade-point average, additional data being given as to income, savings, hours of work, and aptitude test score. The Committee is at present working on a composite rating scale, by which the order on the list would be determined by all the factors considered, not merely by the grade-point average. While the Committee even now departs freely from the grade-point order in making its selections, the composite scale would, we hope, give a truer initial picture of the relative claims of the candidates, and lessen the fundamental difficulty of choosing between a student with an A record and half as much income as he needs, and a B student with no income at all.

The difficulty of weighing even these two qualifications, each obviously relevant to a wise choice, forms the best answer to queries as to whether the Committee should not also base its decisions on character, leadership, participation in student activities—in short the “human” as distinguished from the “academic” virtues. Of the hundred or so men and women on a given list, probably not one is known personally to every member of the Committee. Even if they were known, to compare their human values would call for omniscience and an endowment of judicial wisdom not yet available to any committee. It is not certain, indeed, whether the Committee would be justified in extending its basis of selection even if it could. We are told—to the point of weariness—that the best students will not necessarily make the best alumni, or even the best citizens; that proficiency in classwork is only a small part of life. But it is the part of life on the basis of which the University grants its degrees; and the recorded estimate of a student's instructors is at least a fair working measure of his success in the enterprise for which he is seeking aid. To keep promising students from being crippled in their distinctively university work by relieving them so far as possible of excessive outside work or the burden of debt may be a limited aim in the distribution of scholarship funds, but it seems to me an entirely worthy one. Needless to say, any personal information bearing on this choice is welcomed.

Despite the rigorous hand-picking made necessary by the limitation of funds, our scholarship holders do not form an abnormal group, either socially or intellectually. I could wish that scholarships oftener served the democratic purpose of making a college education possible for able chil-

dren from the lower economic strata, but when family poverty is extreme and chronic an ordinary scholarship can only occasionally bridge the gap between work and further schooling. Sometimes, to be sure, the scholarship applicant is a gifted youngster from an improving environment; but more often his family, normally in comfortable circumstances, has been hit by long illness, death of the breadwinner, or economic depression. The ups and downs of agriculture in the San Joaquin Valley may be charted from year to year in scholarship applications; doubtless the recent stock slump will appear next spring. A note frequently heard is the desire to share limited family resources with younger brothers and sisters. One applicant, the second of eight children, stated that for the next eighteen years her parents would have at least one child in college. In general, the background of scholarship applicants, except as it concerns ready cash, differs little from that of their more fortunate friends.

Nor are the applicants themselves mere “grinds,” devoid of human interests. Their participation in the more expensive or the more time-consuming student activities is limited, to be sure. But during the last few years the competitive scholarship list has boasted a representative in practically every branch of athletics, besides actors, musicians, journalists, class officers, numerous debaters, including a Joffre medalist, and several members of Cap and Gown. The one respect in which they do differ from the “run of the mill” is that they are in college for business. Their ranks are not, like those of my clients at the other end of the scholastic scale, swelled by clever “collegiate” drifters or misfits whose parents insist on an A.B. degree.

Their achievements, in and out of the classroom, are the more notable when we consider the details of their economic problem. The necessary expenses of a college year, for a student who “scorns delights and lives laborious days,” are estimated by the *Information Bulletin* at \$286 a quarter. If we assume that the frugal scholar can save \$150 out of summer earnings, and can earn up to \$150 a quarter without detriment to his college work, he still has a quarterly deficit of \$86. Next year the new increase in tuition will add \$45 to the annual deficit. And this budget presupposes good health, continuous employment, a course with light syllabus fees, and an almost complete indifference to dances, concerts, plays, vacation or week-end trips, new clothes, and the distractions of the spring quarter.

Should some stern moralist, reading this after a good dinner and an evening at a musical comedy, retort that a student who is in earnest will be willing to pay high for his education, I can only remind him that these candidates for help are not established scholars of settled habits. They are boys and girls at an age when, whatever the lure of high thinking, there is no lure to plain living; at an age when a meager allowance of food and sleep opens the way to disease; when the problem of adjustment to the world, hard enough at best, may be aggravated to the point of a breakdown by worry and a sense of frustration. We recognize the right of colleges to exclude, in defense of their standards, students of dubious quality. But it is equally vital from the point of view of educational eugenics that able students should not be forced to carry too heavy an economic handicap. It is a loss to society as well as to themselves if they finish their courses with impaired health; if they have to be content with hasty or superficial work; if they must forego normal activities and friendships; if they must regard leisurely conversation or reading as temptations to be overcome. As for the risk of pauperization (sometimes urged against scholarship help), I do not feel that any good student with resources of less than \$200 a quarter—certainly not the forty-one applicants of last spring who had no resources at all—would be seriously demoralized by a \$300 scholarship.

The process of awarding scholarships is further complicated by the fact that, owing to the limitations already noted, not all applicants are eligible for all scholarships. To be sure, Stanford scholarship funds are freer from arbitrary restrictions than those of most older institutions, on which the “dead hand” sometimes rests heavily. The necessity of checking all the home towns in the *Postal Guide* to see which are in Fresno County seems less burdensome when I recall the numerous scholarships elsewhere which are limited to the descendants of the class of, say, '57; or the Dalhousie Fund giving preference to applicants named MacKenzie, MacLean, or Fraser; or the two Harvard scholarships which give preference to “students, English or Indian, from Petaquamscot in the Narragansett County, otherwise called King's Province.” Even so, by the time certain preferred classes of candidates are taken care of, the cupboard begins to look bare. Men are now at a disadvantage in competition as compared to women. The twenty-four women who applied last

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# Gridiron Stars of Other Sorts

## —A Geographical Survey of Mrs. Russell's Famous Class

By HARFORD H. HAYS, '24

TO THE Stanford undergraduate anxiously peering at his schedule in search of likely courses, the title "English 130, Advanced Composition," does not reveal the fact that this class publishes a magazine, *The Gridiron*. But let us leave the undergraduate to make this discovery for himself. To some of us who are no longer undergraduates—in particular, to seven hundred Stanford people now widely dispersed about the world, some living by their pens or typewriters—"English 130" (or, as it was once called, "English 21") means *The Gridiron*, and a teacher, Mrs. Frances Theresa Russell, and further, of them both, a host of pleasant recollections. It means, too, *The Gridiron* class itself, which since its beginning in 1909 has grown to be a permanent association, in the mind at least, of Stanford people interested in writing.

*The Gridiron*, still a magazine of some thirty mimeographed pages, issued twice a quarter in a black-lettered, brown paper cover, made its first appearance in the second semester of 1910, the work of what was substantially the pioneer class of 1909. Now, as then, manuscripts of short stories, essays, sketches, plays, literary criticism, book reviews, and verse are submitted to an Editorial Board consisting of one-fourth of the class, there being four Boards in each term. The title, *The Gridiron*, was chosen for the irony of its symbolism: once his manuscript is accepted by the Board, and published, the author finds himself "roasted or toasted by the class-turned critic, according as his work is raw or done brown." Need it be added that unanimous agreement about the merits or faults of a piece of writing is not always, nor easily, reached? The walls of the old English building have harbored many a stirring debate, heard many a close analysis, echoed to many a contention as strongly urged as if not only the principles of good writing but also the fundamental values, the verities themselves, were involved. And, indeed, they often were.

Those of the class who remember so pleasantly these animated and profitable sessions know also it is largely to the credit of Mrs. Russell that criticism in *The Gridiron* class has always had a way of being worth while, of going beyond the obvious and the half-true. What value it may

have had in furthering the ambitions of members of *The Gridiron* class would be difficult to estimate; at any rate, the number of former contributors to *The Gridiron* who are now members of faculties, or are actively engaged in various kinds of literary work, is satisfyingly large.

A few names from the seven hundred in Dr. Russell's roll-books follow. It seems better to group them geographically, beginning at home, instead of chronologically, since it is news to know where people are, as well as what they are doing now.

In California, at or connected with Stanford, are: Elisabeth Lee Buckingham, '10, associate professor of English; Professor and Mrs. Frank Weymouth (Alice Jenkins, '11); and Mrs. Olaf Jenkins (Dorothy Gunnell, '14), whose world travels with her geologist husband have filled her notebook with interest. While in Java recently she edited a trade journal in addition to her cares as a mother of three. Professor George R. Harrison, '19, of the Stanford Physics Department, has transferred his literary interests to the more exact sciences, while Harford Hays, '24, is carrying on as instructor in English. Dave Lamson, '25, who needs no introduction to our ILLUSTRATED REVIEW readers, is sales manager of the Stanford University Press, and Ruth Lee, '22, is connected with the Food Research Institute.

There are many *Gridiron* stars in the local horizon, including George F. Morell, '09, president of the Peninsula Newspapers, Inc., and publisher of the *Palo Alto Times*; Elinor Cogswell, '16, society editor of the same paper; Harriet McCausland, '17, of the faculty of the Palo Alto Union High School; George Ingelow, '14, formerly of the English faculty of Polytechnic High School, San Francisco; Mrs. Ernest J. Hopkins (Esther Show, '12); Emily Howard, Gr.; Raymond Wheeler, '11, who has applied his literary training to business pursuits; Allan Standish, '14, a member of the Stanford Alumni Executive Committee, whose literary appreciation fills in the time between crops on his large pear ranch; Herbert F. Ormsby, '20, secretary of the California Economic Research Council, whose published reports and statistical service are made more interesting by his *Gridiron* training; and Mrs. Edwin T. Coman (Evelyn Brownell, '26), a member of the Writ-

ers' Club. In their charming home in Los Altos, Mr. and Mrs. Frank J. Taylor, '18 (Katherine Ames, '19), are training up three *Gridiron* stars of their own. Taylor, who is a former editor of the STANFORD ILLUSTRATED REVIEW, is co-author of "*Oh, Ranger!*" and *Grand Canyon Country*, books recently published by the Stanford University Press, and spends his business hours with the Campbell-Ewald advertising firm; while Mrs. Taylor is known to Stanford people as the author of *Romance of Stanford*, as well as *Lights and Shadows of Yosemite* and other books.

In San Francisco and vicinity we find Dr. Karl Schaupp, '13, whose busy days of medical practice as well as teaching on the Stanford Medical Faculty do not leave him time for much literary expression, though his Stanford interest is evidenced by his membership on the present Executive Committee of the Alumni Association; J. Wesley Howell, '12, attorney and former president of the San Francisco Stanford Club; Evelyn Trent, '15, feature writer on the *San Francisco Chronicle*; Mrs. George Osborne Wilson (Carol Green, '14), editor of the STANFORD ILLUSTRATED REVIEW; Mabel Loop, '15, who is teaching in the Oakland High School; Mrs. Randolph Sizer (Laura Stevick, '13); and Mrs. Harmon McMullin (Dare Stark, '17), who wrote the Phi Beta Kappa poem at Stanford some years ago, and presided over one of the cleverest of Cap and Gown banquets at Stanford last spring.

Southern California has claimed Professor Glenn Hughes, '16, of the faculty of Scripps College at Claremont, and author of *Souls and Other Poems*, *New Plays for Mummies*, etc.; Marjorie Driscoll, '13, who has been for several years on the staff of the *Examiner* after leaving the *San Francisco Chronicle*; J. R. ("Dickson") Morgan, '16, of the Wilkes Theater, Denver; Professor Victor H. Harding, '25, of the Political Science Department of the University of California at Los Angeles; Ruth Price, '13, head of the History Department of the San Diego High School; Moe M. Fogel, '12, lawyer at Los Angeles and Santa Monica, and Mrs. Fogel (Sydney) Gardner, '13; James Leo Duff, '13, who has deserted the whimsical ways of a poet for the business of coffee importing at Los Angeles; Mrs. Alfred Cluff (Gladys Briggs, '14), writer of

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# Artist Son of Stanford Journalist

—A Friend Describes Achievements of Bill Irwin, Jr.

By ELEANOR LILIENCRANTZ

AN EXHIBITION of the art of William Hyde (Bill) Irwin will open at the Stanford Art Gallery on January 26. Most of the pictures shown are scenes done in the villages of southern France, Spain, and northern Africa, countries which Mr. Irwin visited during his recent trip abroad.



*Irwin sketching on Loing Canal, Moret, France*

They portray the picturesqueness of the peasant life, the old houses, winding streets, the canals and waterways. There will also be several portrait studies among the collection, most of these done in the artist's studio in Paris. Great versatility is shown in medium, oils, water colors, and dry points all being included in the exhibition.

Mr. Irwin graduated from Stanford in 1925. While at the University he was prominent in Campus activities and a member of Sequoia Club, Hammer and Coffin, and Delta Epsilon. He was well known as a cartoonist, being a frequent contributor to *Chaparral*, and, though he was an entomology major, he found time to take several courses in the Department of Graphic Art under Professor Clark and Mrs. Starks. During his sophomore year he and Herbert Hoover, Jr., took part in a radio hoax directed by Charley Field in which the boys impersonated their famous fathers, both well known in world affairs, and prominent alumni of the University. Will Irwin and his brother are still talked of as tradi-

tional "bad boys" of the campus. This stunt was given at an alumni banquet and received wide publicity. Mr. Irwin's mother, Hallie Hyde Irwin, is also a graduate of Stanford and was herself known in San Franciscan art circles. She attended the Hopkins School and later continued her work in New York and the Orient. Her sister, Helen Hyde, was an artist of some fame, particularly for her Japanese prints, the product of fifteen years' study in Tokyo.

The years 1926 and 1927 Mr. Irwin spent at the California School of Arts and Crafts at Berkeley. Here his work showed such promise that he decided to go to Europe for two years of study and travel.

In Europe he spent the winters in Paris where he studied at the Académie Moderne and Colarossi's, both well-known art institutions in the interesting old Latin Quarter. Here he met artists and writers from all parts of the world and heard their theories, prejudices, and hopes. He studied the



*A French gallery in Sousse-Tunisia*

Old Masters and the Moderns in the Louvre and the Luxembourg galleries, the Salons, and the shops along the rue de Seine. In these places one sees many pictures of Picasso, Matisse, Cézanne, Degas, Van Gogh, and Gauguin, all full of lessons for the enterprising student.

In the summer of 1928 he and his roommate took a bicycle trip through central Europe, painting and studying on the way. His experiences on this trip are interesting, amusing, and instructive. His paintings prove that he is a keen observer of the life and customs of the people. They visited the small towns as well as the large cities and were clever enough to keep away from the places frequented by tourists and artists and to seek the towns least changed by our rapidly increasing modernity. Here he found

what he sought—the quaintness of a civilization far behind our own.

On this occasion the boys left Paris for the Riviera, passing through the romantic seaport town of Marseilles where they paused for only one night. After a good look at the fashionable crowds along the southern beaches they mounted their bicycles and advanced upon Italy. Their travels in this historic country so rich in the products of the Old Masters included Florence, at one time well known to Leonardo da Vinci, the picturesque hill towns, Rome with its Académie and palaces, and then Venice. Here they rode through the canals lulled by the dramatic crooning of the gondolier but never quite allowed to forget that bicycles are a little out of place in the prow of this medieval vehicle of transportation.

From these fascinating cities the trail led north over the Traversio Pass into Vienna and Budapest, cities of natural charm and historical interest, famous for their musical carnivals. Leaving Austria and Hungary, they entered Germany by way of Munich and the Bavarian Alps, the Black Forest, Heidelberg, where the students still take great pride in their dueling scars, through Nuremberg, and down the Rhine by boat past the old castles of the feudal barons, castles made famous by song and legend, and the rock where the ancient Lorelei used to sit and comb her golden hair and sing enchanting songs to lure the boats on to the fatal



*Near the top of Semmering Pass, Austria*



rocks below. At Cologne they disembarked, visited the cathedral and the galleries, then continued to Berlin via Dresden. In Berlin they spent quite a length of time wandering among the art treasures that city offers and seeing points of historical interest. On leaving Germany they came through Belgium and Holland, visiting Amsterdam, Bruges, and Brussels, and across the battlefields of Verdun back to Paris.

After this four months' trip, during which time they covered well over two thousand miles, Mr. Irwin returned to his atelier and the schools of Paris. Here he spent the winter working in the academies and at home. In the spring of 1929 he again left the city, this time for the northern coast of Africa, visiting Tunis and Algiers. In Africa he made many oil sketches, rode a camel into the desert, and wandered through the native quarters of the seacoast towns. He sailed from Tunis to Palermo and crossed the mainland for a stay in Naples, from which point he traveled by boat to Gibraltar and made his way north through Spain. He visited Toledo to see the collection of El Grecos, and spent some time in the Museo del Prado in Madrid studying the Velásquezes, Goyas, Murillos, and many of the other old Spanish masters.

Early last summer Mr. Irwin and his roommate, Maher Abel, set out for another bicycle trip, this time along the coast of France. Starting from Havre, they went through the famous towns of Normandy and Brittany, stopping for a while at Mont-Saint-Michel and Belle Isle. In one of the little fishing villages near there they were stopped by gendarmes, who regarded them as suspicious characters. After two hours of patient arguing with the mayor, who, it seemed, had never seen an American passport, they were reluctantly allowed to go their way. Even bicycling through the rain was agreeable compared to the prospects of a French prison. They gratefully continued the journey along the coast as far south as Bordeaux. Here they turned inland to Toulouse, left their bicycles in the little village of Porta, and started on foot over the 7,500-foot pass into Andorra, one of the smallest republics in the world. This tiny state is situated on top of the Pyrenees in the Basque country and is only accessible by two roads—one from France, the other from Spain. The "road" on the French side is really only a mule trail, practically impassable for vehicles. Here the distance is computed in hours of walking time and the boys caused quite a sensation by making the trip in nine hours instead of the ten prescribed.

Irwin's painting of the Bridge Moret-sur-Loing, France



From Andorra they went north to the village of Uzerche in the Correze Valley where they spent two months painting and where Mr. Irwin made some of his dry points. Uzerche is a typically French town still undiscovered by tourists. The people had never seen anyone swim the crawl until Mr. Irwin quite unknowingly performed for them. From then on the river was crowded, all the boys and some of the girls trying to copy "M. le américain."

Mr. Irwin has exhibited at student exhibitions in Paris and on his return to New York had a private showing of his pictures at his father's home there. At this time he sold some of his dry points. When he reached California he exhibited in the Santa Cruz Art Gallery at Seabright where his work was so favorably received that he was voted a member of the Santa Cruz Art League. He expects to show his work in San Francisco sometime in March or April.

Unlike most students Mr. Irwin is quite reticent in talking about his theories of art. He has very high standards and is continually working for improvement. He is never completely satisfied but uses each picture as a lesson. He combines the Old Masters with the Moderns, striving for depth and solidity. Beauty of line and beauty of color harmony are equally essential—atmosphere, background, and feeling are paramount in his work; whether it is the feeling of an old building standing patiently beside the stream where the washerwomen work, or the feeling of the sun on the white walls of a house in Tunis, or the feeling of repose in the woman sitting by the table, it is of equal importance.

Mr. Irwin is at present living at Brookdale with his mother where he has a most interesting studio filled with the books, many of great value, and the pictures that he collected during his extensive travels abroad.

#### SCHOLARSHIP AND ATHLETIC SUCCESS

(Continued from page 175)

The rooting section on the visitors' side in the West Point game offered further proof of this recognition of scholarly attainment, for rumor has it that some of the smart-looking cadets in the front row of the bleachers won their transcontinental trip because of their splendid class records. Not only that, but these lads of Phi Beta Kappa rank were a necessity to the success of the team, for they came along to act as "literary" coaches during the long grind of training for the boys who fought on the gridiron in the great Stanford-Army football classic.

#### WESTERN HOSPITALITY

(Continued from page 183)

"Chuck" Smalling had his share of glory. "Pop" Warner spoke the boy's name right out in meeting, commending him highly. Then Herbert Fleishhacker had Smalling on his feet and the assemblage gave the lad a royal cheer. Had Smalling played that type of football earlier in the season, he might have been All-American today.

There was plenty of music, what with an orchestra and the 30th Infantry band.

And when the dinner was at an end a number of young ladies who had been invited for the occasion joined the party and there was dancing in the ballroom for Cadets and others as well.

All of which sent the West Pointers away with a warm glow and a feeling that at last they had experienced the real California hospitality.



# Notes from the Alumni Secretary

## STANFORD AT A.P.I.

Sam T. Halsted, '17, tells of a meeting of Stanford and California men, gathered for the Tenth Annual Meeting of the American Petroleum Institute, at a luncheon in a reserved section of the main dining-room of the Stevens Hotel, Chicago, on December 5, 1929. Bob Ames, '17, made the arrangements.

Stanford men outnumbered California four to one. Many other alumni were at the convention but were unable to attend the select festivity. Swigart, Bly, Coberly, Bennett, and others figured prominently on the convention program.

The following were present at the luncheon: Clay Briggs, '13, Empire Company, Bartlesville, Oklahoma; Rex Hamaker, '16, Reed Rollet Bit Company, Houston, Texas; C. E. Burton, '04, Smith Engineering Company, Kansas City, Missouri; W. W. Wilson, '08, Byron Jackson Company, Los Angeles; E. G. Waters, '16, Federal Public Service, Chicago; Sam T. Halsted, '17, Ames, Emerich and Company, Chicago; Robert D. Longyear, Jr., E. J. Longyear Company, Minneapolis; Harold Vance, Balance Oil Company, Midland, Texas; John F. Dodge, University of Southern California, Los Angeles; C. J. Coberly, '15, Kobe, Inc., Los Angeles; Henry G. Symonds, '24, Continental Illinois Company, Chicago; H. C. Fowler, '15, United States Bureau of Mines, Washington, D.C.; John Desmond, United States Bureau of Mines, Bartlesville, Oklahoma; A. W. Peake, '12, Dixie Oil Company, Inc., Tulsa, Oklahoma; Dave P. Carlton, '15, Humble Oil and Refining Company, Houston, Texas; Alfred Johannsen, '19, Life Insurance, Chicago; H. W. Young, '11, Midwest Refining Company, Midwest, Wyoming; Warren A. Sinsheimer, H. L. Doherty and Company, New York City; F. O. Prior, '19, Dixie Oil Company, Tulsa, Oklahoma; W. W. Scott, '16, Humble Oil and Refining Company, Houston, Texas; H. H. Hill, Standard Oil Development, New York City; T. E. Swigart, '16, Shell Oil Company, Los Angeles; E. O. Bennett, '17, Continental Oil Company, Ponca City, Oklahoma; Floyd C. Brown, '13, and A. W. Ambrose, '14, Empire Oil and Refining Company, Bartlesville, Oklahoma; W. E. Perdew, '11, Winkler-Koch Engineering Company, Wichita, Kansas; P. S. Williams, '19, and E. P. Bly, '13, Standard Oil Company of San Francisco; and Bob Ames, '17, Texas Creosoting Company, Orange, Texas.

## THE ALUMNI UNIVERSITY FUND

Although no concerted effort or "drive" was made during 1928-29 to secure contributions to the Alumni University Fund, the Secretary-Treasurer was able to turn over \$2,324.40 to the University "for such purposes as the President of the University and the Board of Trustees may determine."

Numerous small checks were received from alumni desirous of helping the University but unable individually to contribute in amounts sufficiently large to be effective for any specified purpose. Noteworthy was a check for \$1,000 from an alumnus, parent of a freshman, contributed "as an appreciation of what the University is doing for my child."

Substantial amounts were also received from the classes of 1927 and 1928. Instead of following the life insurance plan adopted by earlier classes, the present policy of senior classes, beginning with 1927, has been to support the Alumni University Fund. Under this plan each senior is invited to sign a pledge to contribute a certain sum annually for an indefinite period, and since 1927 a considerable number of seniors have at Commencement joined the rapidly growing list of contributors.

Members of the Class of 1903, celebrating their twenty-fifth anniversary in April, 1928, voted to make an effort to raise \$50,000 over a ten-year period, the completed contribution to be presented as an unrestricted gift to the University.

Last April, members of the Class of 1904 followed the precedent set by 1903, except that the completed contribution at the end of ten years is to be presented to the University as an Endowment Fund.

With the various graduating and "reuning" classes adopting a policy of annual contributions, the future success of the Alumni University Fund is assured. Alumni are reminded that no "drives" or intensive campaigns are made for this Fund. The purpose rather is to form a means through which alumni desiring to participate may contribute to the needs of the University in the most effective manner.

## TUITION FEES RAISED

In the *Palo Alto Times* of December 21, Acting President Swain was quoted in such a clear presentation of the necessity for the increase of tuition to \$100 a quarter, beginning October 1, 1930, that we are reprinting it for the information of alumni readers.

"The generous provisions of the Carnegie Foundation a number of years ago," Dr. Swain said, "enabled Stanford and other universities which met certain requirements to initiate a comprehensive program of retirement allowances within their faculties. Because of various factors which could not be clearly foreseen at the time, particularly the great movement toward higher education on the part of the youth of this country, with consequent expansion in the size of university faculties, together with the increase in salaries following the World War period, the pension load on the Foundation became too heavy for it to carry. This had led necessarily to several moves toward curtailment. The universities which have been beneficiaries of the Foundation must meet this new situation.

"From every consideration, Stanford believes that its retirement allowance system should be maintained, and to do this there is no alternative to increasing the income from tuitions. Since the University has no recourse to public taxation for its support, it has only three sources of funds for its maintenance: income from its endowments, gifts, and tuition. The tuition increase adopted provides only a barely safe margin for the retirement fund and does not meet the present serious need of additional income to care for the growth which the University must maintain if it is to hold its present position among the leading institutions of higher education in this country. It is now only through very careful management that it keeps its annual budget within its income, as has always been its policy. The Founding Grant wisely prohibits it from using capital funds for current expenses."

Stanford's increased tuition will still be less than those of a number of other leading endowed universities. For example, Princeton charges \$450 a year; Harvard, Yale, Cornell, Pennsylvania, and Johns Hopkins \$400, and Columbia \$360. Chicago's present charge is the same as Stanford's will be—\$300.

## POPULAR MEDICAL LECTURES

The Stanford Medical School announces the forty-eighth course of popular medical lectures at Lane Hall. The addresses will be given on alternate Friday evenings at eight o'clock and are open to the public. The following lectures are scheduled: January 10, "Diabetes, the Cause and Cure," by Dr. Horace Gray; January 24, "Some Sanitary Sins of the Orient," by Dr. Alfred C. Reed; February 7, "Dental Caries as Viewed by the Bacteriologist," by Dr. T. D. Beckwith; February 21, "What Medicine Has to Offer the Nervous Patient," by Dr. Henry G. Mehrtens; March 7, "Lessons from the Biography of Genius," by Dr. Lewis M. Terman; March 21, "Poisonous Animals," by Dr. Karl F. Meyer.



# STANFORD CLUB OF JAPAN HONORS PROFESSOR AND MRS. CHARLES D. MARX

Professor and Mrs. Charles D. Marx, who attended the recent World's Engineering Congress in Tokyo, were honored by the Stanford Club of Japan at a dinner given at the Industrial Club of Japan, November 22, 1929. Twenty-three members of the club, including among them many old disciples of good old "Dad," gathered around the Professor and his wife just as enthusiastically as children surround their parents who have just come back from a long journey.

Y. Fukukita, '04, the vice-president of the club, was the toastmaster, while Mrs. Fukukita acted as hostess to the honored guests. A speech of welcome was delivered by the toastmaster in behalf of the club expressing the joy and satisfaction of the members in receiving their old teacher and his wife. In the course of his speech Fukukita recalled his old experience when Japanese students then attending the University were invited to tea by Mrs. Stanford. To Mrs. Stanford's disappointment there were only two students majoring in engineering, which she remarked was a useful profession. There were usually more engineers, and it was explained that the year was an exceptional one. Fukukita did not have to make a similar apology on the present occasion, because the Stanford Alumni Association was represented by many engineers that evening. T. Hirasawa, C.E., '15, an apt pupil of the Professor in his college days, delivered a wonderful speech of welcome in behalf of the engineers of the club. Then M. Sindo, '07, crowned the speeches of welcome by bringing attention to the pleasant homely atmosphere that prevailed in the banquet hall that evening, attributing it all to "Stanford Spirit"—the "Spirit" which germinated with the wearing of the honored "dink" and which was reared through the happy days on the Campus and at the battle fields of athletics, finally emerging as an inextinguishable spirit in the heart of every Stanfordite.

"Dad," who had risen to say a word of thanks, stood there speechless for some minutes, overcome with emotion. The fragments of words spoken with trembling and broken voice conveyed more thought of gratitude to the hosts than a flowery speech of a million words.

It was made known at this occasion by the toastmaster that George Mizoto, '24, was to go to the London Naval Conference as secretary and interpreter to Admiral Takarabe, one

## A CALL TO UNIVERSITY DAY

Make your plans now to return to Stanford on University Day.

Class reunions as follows: '97, '98, '99, '00, '05 (25th), '16, '17, '18, and '19.

The date: April 19, 1930.

Class representatives are requested without delay to canvass their respective classes and within the next few weeks report in a follow-up to the members of the class those who have responded favorably up to that time, assuring the meeting of friends and acquaintances that will encourage others to attend.

The reunion grouping has been arranged for the purpose of meeting your old college classmates and friends.

We urge you to return in ample numbers for the pleasure that reunion always assures to friends and to learn about the University as it is today.

Lend your personal energy in rallying your particular friends among your classmates.

FRANCIS V. KEESLING, '98  
President

of the chief delegates from Japan to the Conference.

Members present were as follows: H. E. Egami, '20; Y. Yeto, '18; Y. Fujimoto, '14; T. Fujimoto, '21; Y. Fukukita, '04; Mrs. Y. Fukukita; S. Furui, '21; Miss M. Guppy, '96; T. Hirasawa, '15; Mrs. T. Hirasawa; Y. Ichikawa, '25; M. Kawara, '08; Miss Kawara; S. Mizota, '24; T. Mitoma, '08; S. Motomura, '09; T. Mori; S. Ohara, '00; S. Shimodao, '16; M. Sindo, '07; S. Yamazaki, '25.

## MORE ECHOES OF "THE GAME"

"George Morris and I, the only alumni that we know of in this part of New Mexico," writes Loomis M. Ganaway from Gallup, New Mexico, "tuned in on the Big Game and it was great!"

Vera Placida Chesley, Gr., gives a vivid account of the spirited gathering of Minnesotans. "Thirty-two members and guests were present—a much larger attendance than we have ever had before. It was a joyous group—much 'pep' and 'Stanford spirit' were rampant, and as the score came in the old songs and yells were enthusiastic. Mr. Herrold's report of his visit to the Campus last May for the National Board was most interesting, as he illustrated it by a map."

A letter from Carroll Single, '17, in New York, tells of a "wonderful party held at the Hotel Astor with the Army." Radio reception was described as excellent.

"No group of alumni ever heard a post-season football game under more unusual circumstances than did Stanford members of the Santa Monica Swimming Club," writes Herbert S. Marshutz, of Los Angeles. "On the sand, in bathing suits, under the most 'summery' of suns, the club members listened while the Stanford-Army classic came via loud speaker." (Eastern papers please copy.)

In Bob Bolman's report of the Honolulu dinner, mentioned in the December REVIEW, he included a copy of a clever football skit written by George Nowell, which was given for the benefit of the 150 Stanford and California alumni present.

Harold L. Rorden, '22, of Pittsfield, Massachusetts, writes as follows:

"In passing, I might mention that we had an excellent banquet in Schenectady together with the fellows from California during the game, in which the minority had the upper hand. I had the pleasure of meeting some of the newer men, and was thereby delighted to get some of the more recent points of interest directly from the Campus."

The following letter from Harlean James, secretary of the Stanford Club of Washington, D.C., gives local color to the picture of their celebration.

Through a misunderstanding as to who was responsible, we failed to send you an account of our biggest joint Stanford-California Football dinner. We had 99 present and University of California 105. Ernest Smith and Dr. John C. Merriam, our respective presidents, took turns in presiding. We had the honor of having Dr. and Mrs. Wilbur with us.

The game turned out with a victory for our side, but these joint dinners are by way of making us all so friendly we cannot be properly triumphant.

Incidentally, the letter head of this club is imposing, and we reprint the names from it to show the varied interests of Stanford people in the nation's capital: *President*, Ernest N. Smith, American Automobile Association; *Vice-Presidents*, Charlotte Elliott, Department of Agriculture, and Harry Frantz, United Press Association; *Secretary-Treasurer*, Harlean James, American Civic Association; *Executive Committee*, Mrs. J. M. Hager, Bureau of Foreign and Domestic Commerce, Emilie Anderson DeEds, physician, Harold Morrison, Department of Agriculture, Esther Caukin, American Association of University Women, Merle Thorpe, *Nation's Business*, and Fred Rasch, Interstate Commerce Commission.



# Books by Stanford Authors

Edited by DAVID A. LAMSON, '25

*Greece Today: The Aftermath of the Refugee Impact.* By ELIOT GRINNELL MEARS, Professor of Geography and International Trade, Stanford University. Stanford University Press. 1929. \$5.00.

In 1919 Professor Mears was in Greece as the first American resident trade commissioner. Since that time he has followed closely the course of events in that little country on which world history so often has turned. *Greece Today* is his story of the last ten years in that country.

Here was a diminutive nation, already over-crowded, absorbing an outside population equal to one-half her own, and profiting thereby. A million and a half Asiatic Greeks, destitute and starving, were dumped into Greece when it had just finished two decades of almost constant warfare. The changes resulting from this were profound. The tempo of daily living, particularly in the cities, has been greatly accelerated; industry is fast becoming a factor in the economic activity of the nation; and Macedonia for the first time is a land of homes.

The tale of what happened and how is engagingly told by Professor Mears in a handsome and well-illustrated volume. Business men dealing with Greece, classical students, and travelers to that country will welcome the book.

*Shanghai Passage.* By HOWARD PEASE. Doubleday, Doran & Co., Inc. 1929. \$2.00. Dedicated to Milton S. Rosenfield, '24.

Howard Pease, class of '24, has written another fascinating story for older boys. It is a tale of adventure, mutiny, and mystery on the Pacific, told in a free and easy manner, thus holding the interest throughout.

Stuart Ormsby, the character around whom the story revolves, is of the third generation of Ormsbys at West Point. He, however, fails to make his grades and is dismissed. Stuart takes his dismissal rather casually until it is time to leave, then he realizes that he does not want to say goodbye to his friends. The full force of the situation does not dawn on him until he sees his father in the Grand Central Station. Then he realizes that he cannot meet the wrath and scorn awaiting him. He avoids his father, takes a train to Canada. In Montreal, Stuart decides to pawn his suitcase and clothing. There, to quote the author: "Stuart recoiled from that page of signatures, then



KATHERINE MORRISON KAHLE, '21

with trembling hand he wrote 'John Rogers, Chicago.' That was the beginning of the descent of Stuart Ormsby into the maelstrom of the lost and willful missing." One now follows John Rogers across Canada to Victoria, where he is shanghaied on a vessel bound for China.

There is a mystery about this ship, "The Nanking," for the two previous captains have been murdered. The unraveling of this mystery, the intrigue and cunning of the men, the experiences on the voyage, with the valor and heroism shown by John Rogers, which win for him the right again to be Stuart Ormsby, make the book one which should have an appeal for most boys.

A. A. P.

*It's All Right.* By INEZ SPECKING, M.A., '23. B. Herder Book Company. \$2.00.

This ninth book published by the author is a college story with a Stanford setting—designed for everybody, humorous and dramatic. It is most optimistic, and as the publishers suggest might justly have been named *All's Well That Ends Well*.

*Buddhism and Faith.* By M. G. MORI, '27. Tokyo: The Herald-Sha.

Mr. Mori is one of the first to express the attitude of educated Japanese of today toward Buddhism. He tells how true Jodoism is a religion of faith and gratitude, and how true Buddhism is not opposed to Christianity or to progress. A book of immediate interest to the student of comparative religions.

*An Outline of Period Furniture.* By KATHARINE MORRISON KAHLE. New York: Putnams. 1929.

After her graduation from Stanford, Mrs. Kahle took an A.M. degree and a Teachers College diploma at Columbia University in 1922. She has since studied interior decoration and has practiced the art, as well as lectured upon it. For a term, she was extension lecturer for the University of California, instructor in design in the summer school of the San Diego State College, and from 1924 to 1929 was instructor in interior decoration at the San Diego Academy of Fine Arts.

*An Outline of Period Furniture* is an outgrowth of these experiences. The book has 222 pages and 50 illustrations, and deals concisely with styles of European furniture. These include styles of the Egyptian, Grecian, Roman, and Gothic periods, of the Renaissance in Italy, Spain, and England, and of the periods of the three Louis' in France; the English styles of Elizabeth, William and Mary, Queen Anne, Chippendale, Adam, Hepplewhite, and Sheraton; and the Early and Colonial American styles, including the Duncan Phyfe.

The text and illustrations co-operate in a detailed description of each style, noting the list of articles, tables, chairs, chests, and other articles, and giving the distinctive forms and materials in woods, upholstery, and hardware which characterize each style and period.

While the book does not pretend to have the fullness of an encyclopedia, it compacts much information into one small volume, convenient to reach and consult. It should be useful in art classes, to dealers and salesmen, and to buyers and lovers of furniture.

A. B. CLARK

*Cup of Gold.* By JOHN STEINBECK, '23. New York: McBride & Company. 1929. \$2.50.

There are still people in the world to whom a book written in good English prose style, with a well-developed feeling for the finer shades of word-value, comes as a literary manna. The world is over-supplied with "athletic prose," with "staccato vigor of expression," and with "journalistic." I know this belief in the hidden virtues of our language is nowadays considered a kind of higher heresy, but nevertheless, be-



nighted though we are, some of us still cling to it.

And because of this belief, *Cup of Gold*, whether it sells one or two or a dozen editions, will still have had the doubtful consolation of a certain *succès d'estime*. For the author, besides telling a good story with subtlety and understanding, knows his English and has used it with telling effect.

The life of the pirate Henry Morgan, the English buccaneer who sacked Panama and sent the Spanish on their unwilling way, sounds like material for a rousing good blood-and-thunder yarn. From the jacket blurb I suspect the publisher still thinks the story belongs in that category. Or maybe he didn't read it. At any rate Steinbeck has built a rather fine story on to the tale of pillage and arson lent him by the historical skeleton. He has woven the story of a man who dreamt, and had the courage to live his dream, and who was, in the end, left with ashes, though he did not know they were ashes. All of which he might have avoided had he hearkened earlier to the gentle wisdom of his father who understood, and who was a little envious, and fearful of the reckoning which he knew must come to his boy. However, it must be the Morgans who dream and do, rather than the Morgans who see beyond dreams into the sterile country of disillusionment, who make the world move. So the beauty of the story is the strange beauty of tragedy.

For a first novel, *Cup of Gold* deserves a far greater audience than it will likely have. In spite of technical instances in which you may see the as yet unfinished machinery of authorship at work, it is a remarkable piece of writing, which dictum on the part of a reviewer usually means that he liked it. I did.

D. S.

*Hindu Fables*. By DHAN GOPAL MUKERJI, '14. New York City: E. P. Dutton & Company, Inc. 1929. \$2.50.

*Hindu Fables* is one of the most attractive of the many books by Dhan Gopal Mukerji, author of *Gay Neck*, the winner of the Newberry Prize for 1927. The present book is a collection of ten stories heard during his childhood in India, and of them he says: "There may be finer stories than these, but none more instinct with a sense of 'the wise conduct of living.'" Written for children from four to eight, the fables are entertainment for readers of four or eighty.

*Concerning "Condensed Novels" by Bret Harte*. Introduction and Bibliographical Notes by NATHAN VAN PATTEN, Director of Stanford University Libraries. Stanford University Press. 1929. \$5.00.

Early letters of Bret Harte are few and far between. Only eight letters are included for the years 1866-70 in the collected letters. The letter written to James R. Osgood and Company on May 30, 1870, and here printed, is an interesting addition to those previously mentioned.

In 1867, G. W. Carleton and Company, New York, issued the first edition of *Condensed Novels and Other Papers*. In the letter of May 30, 1870, Harte expresses his dissatisfaction with the Carleton edition and his desire to arrange with the Osgood Company for a revised edition. This letter, together with various issues of *Condensed Novels*, are all in the Charlotte Ashley Felton Memorial Library at Stanford University.

Mr. van Patten's bibliographical notes correct some current errors concerning these issues, and add much to the interest of an item of first importance to collectors. The edition is limited to 150 copies, of which 110 are for sale. This is the second limited edition to issue from the Stanford Press, the first being *The Trend of the American University*, by David Starr Jordan.

#### MAKING STANFORD BOOKS (Continued from page 178)

construction of its books. That it has not been unsuccessful is attested by the inclusion of *Analytical Principles of the Production of Oil, Gas, and Water from Wells*, by Stanley C. Herold, in the "Fifty Books of the Year" exhibit of the American Institute of Graphic Arts.

Recognition in other fields has not been lacking. The Genetic Studies of Genius volumes were among the "Forty Notable American Books" selected by the American Library Association for the League of Nations. Three books—*The Trend of the American University*, by David Starr Jordan, *The Junior College*, by William M. Proctor, and *Education for World-Citizenship*, by William G. Carr—were selected by the Association of American Colleges for the "College Presidents Professional Library" exhibit of one hundred titles this year. Dr. Carr's book was also selected for the Oregon State Reading Circle list. The Carnegie Endowment for International Peace has shown an active interest in some of the "Stanford Books in World Politics," distributing several of the titles widely to its study groups and libraries.

Great distance from the publishing center of the nation, New York, has not proved as great a handicap as was anticipated. The disadvantages have to a large degree been overcome by membership in the National Association of Book Publishers.

Another strong factor in securing recognition for Stanford University Press has been the Warner-coached Stanford football team. Press representatives reported a marked change in the attitude of the book trade in the East following Stanford's defeat of the Army last year. Incidentally, Pop's book, *Football for Coaches and Players*, is also a Press product.

And now the new shop building, covering 12,000 square feet, designed to give the best possible working conditions, equipped to give increased quantity and quality of production. Best of all, from the point of view of the office staff at least, it will make available the old building for office, shipping, and storage use. The space on the second floor occupied by the Journalism Division will be doubled by extending this floor back over the old composing room. Press offices will also be extended back over this area. The former press room will become a book storage and shipping room, and paper stock will be stored in what was the bindery.

The new building also means an improved printing service for the faculty members, students, departments, organizations, and publications of the University. James E. Frank, '29, formerly business manager of the *Daily*, joined the Press staff at the first of the year. His job will be to apply the slogan of "Personally Conducted Printing" in filling the printing needs of the Stanford family.

The Press is pleased with its new shop, but not alone as it represents a goal. Mr. Friend, in accepting the custody of the new structure at a gathering of Press employees last month, spoke for all when he said: "We see in this a pledge of confidence, and a promise of still further growth. We intend to go on, to put the Press on the same high level in publishing as the University holds in education. The rear wall of this building was deliberately made temporary. It will be ripped out to give access to another new shop unit, the same size as this. We are promised a new administration building across the front of the shop. The function of the Press as stated by President Wilbur—to publish books that will promote human welfare generally—is to increase. This new building is not an end. It is only a beginning."





Courtesy "Southern Pacific Bulletin"

Special trains waiting at Third Street Station, San Francisco, to be loaded with passengers en route to the football game at Stanford Stadium, Palo Alto, on November 23. On that day, 27 special twelve-car trains were dispatched from the station carrying 20,367 football fans. A movement almost as large was handled on October 26 when eighteen special trains carried 11,682 passengers to the Stanford-U.S.C. game. Every train made the 31-mile run in good time and no one was late for the opening "kick-off" of either game. A performance even more remarkable was made on the movement after the game on November 23, when sixteen trains were loaded with 17,000 passengers within the first hour and made the return trip to San Francisco in an average of close to sixty minutes.

## Dropped from the Mail Bag

### ENGAGEMENTS

'22—TISNÉ. The engagement of Miss Charlotte Rosenbach to Roland David Tisné has been announced. Mr. Tisné is living at 503 Courtland Avenue, San Francisco.

'26—FAIRCHILD. Announcement has been made of the engagement of Miss Ernestine Holland, of Fresno, a University of California alumna, to Paul Lee Fairchild. Mr. Fairchild is a member of the Alpha Delta Phi fraternity and is living at 195 High Street, Santa Cruz, California.

'27—GEORGE. Announcement has been made of the engagement of Miss Eleanore Peppin to George Rodney George. Miss Peppin is attending the San Francisco State Teachers College.

### MARRIAGES

'20—RANDALL. The marriage of Miss Iva Ruth Gilman and Charles Edgar Randall, Jr., took place on August 17 in Philadelphia. Mrs. Randall is an economist with the Federal Trade Commission in Washington, D.C. She is a

graduate of Washington College and studied at George Washington University. Mr. Randall is in charge of press relations in the United States Forest Service. They are living at 2121 New York Avenue, N.W., Washington, D.C.

'23—MCINTOSH. The marriage of Miss Elizabeth Latimer Ritchie to Frederick Russell McIntosh took place in St. Paul's Church, Valparaiso, Chile, on October 24. Mrs. McIntosh attended both the University of California and the University of Washington and is a member of the Kappa Alpha Theta sorority. The couple will make their home in Melon, Chile.

'24—ALEKIAN. The marriage of Miss Helen I. Bailey, a University of California graduate, to Alexander Edward Alekian took place on Christmas Day. Mrs. Alekian has been teaching in Honolulu for the past three years. They will make their home in San Francisco.

'24—HENDERSON. The marriage of Miss Frances Hall Biddall and Adin D.

Henderson took place in Sacramento on December 15. Mrs. Henderson is well known in musical circles in Sacramento. Mr. Henderson is principal of the Crocker Elementary School in Sacramento.

'24—SLOSS. The marriage of Miss Jane Barth, of St. Louis, and Richard L. Sloss took place in St. Louis on December 26. Mrs. Sloss is a graduate of Bryn Mawr. Mr. Sloss attended Harvard after leaving Stanford and is associated with his father in the law firm of Sloss and Ackerman in San Francisco.

'25, '26—DODDS, MCGANN. Miss Alice Dodds and Basil McGann were married in the Memorial Church on December 30. Mrs. McGann is a member of the Chi Omega sorority and Mr. McGann belongs to the Phi Kappa Sigma fraternity. They will live at Pierpont Bay, Ventura, California, where Mr. McGann is doing some publicity work.

'25—LEVE. Announcement has been made of the marriage of Mrs. Hazel A.



Courtesy "Southern Pacific Bulletin"

Right—Football fans unloading from special train at Stadium Station, Palo Alto. Left—A subway was built so that passengers for Oakland and East Bay points could board trains on one track while passengers for San Francisco could board trains on other track, making it possible to dispatch trains faster and adding to the safety and convenience of the football crowds.



Brookman to Lewis Hayd Leve in Hollister. Mr. Leve is a member of the law firm of Lakin and Leve in Palo Alto. They will live at 1510 Middlefield Road, Palo Alto.

'25—McCLINTON. The marriage of Miss Mary D. Clark and Ralph E. McClinton took place in Toronto, Canada, on August 14. Mrs. McClinton attended Toronto University. Mr. McClinton is in the traffic department of the Pacific Telephone and Telegraph Company in San Francisco. They are living at 3465 Broderick Street in that city.

'25—WRIGHT. Miss Marion Vallat and William Beatty Wright were married at Santa Monica on November 15. Mr. Wright, a member of the Phi Kappa Sigma fraternity, is with the law firm of Pillsbury, Madison and Sutro in the Standard Oil Building, San Francisco.

'26—BARNES. The marriage of Miss Freida Josephine Brown to Thomas Reed Barnes took place in Bakersfield on December 21. Mr. Barnes is a geologist with the Honolulu Consolidated Oil Company, with headquarters in Bakersfield. The couple are living at the Hotel Tejon temporarily.

'26—GRACE. The marriage of Miss Alice Griffith and Frank Grace, Jr., took place on November 27. Mrs. Grace is a graduate of the University of California. Mr. Grace is with W. R. Grace and Company, shippers, at 332 Pine Street, San Francisco.

A.M. '26—McCLAIN. The marriage of Miss Alice Guntert to Dan McClain took place December 15 at her home in Stockton. Mrs. McClain is attending the College of the Pacific, while Mr. McClain is employed as a counselor having charge of the Research and Guidance Department of Stockton High School.

'26—McLEISH. Miss Mary Sneible and Alexander McLeish were married in the Memorial Church on December 22. Mrs. McLeish is a graduate of San Jose State Teachers College. Mr. McLeish is a member of the faculty of Gonzales High School, where they will make their home.

'26—MEYER. Miss Rachel Crowell was married to Norton Meyer on November 20. Mrs. Meyer graduated from the University of California where she is a member of the Kappa Kappa Gamma sorority. They are making their home in Sausalito.

'27—CANNON. The marriage of Miss Ela Campbell and Robert P. Cannon took place on December 31 in Palo Alto. Mrs. Cannon is a graduate of Dominican College at San Rafael and the Cumnock School of Expression in Los Angeles. Mr. Cannon is a son of Mrs. Henry Lewis Cannon, of Palo Alto, and the late Professor Cannon of the Stanford faculty. He is now a geologist for the Enterprise Star Mine Company with headquarters at Grass Valley, California.

'27, '27—STEWART, GRAHAM. Miss Arbie Margaret Stewart and Kenneth Campbell Graham were married on June 5, 1929, at Sausalito. Mrs. Graham belongs to the Alpha Phi sorority and

## IN MEMORIAM

'02—BOREN. Frank H. Boren died on December 12 as the result of an automobile accident on December 10. He received a fractured skull and suffered concussion of the brain in the accident and was virtually unconscious until his death. He leaves a wife and son, Raitt S. Boren, '26, living in Burlingame. Mr. Frank Boren was superintendent of the San Mateo Union High School District in which were the Burlingame and the San Mateo high schools. Before coming to San Mateo in 1928, Mr. Boren was principal of the University High School in Oakland.

'13—OSBORNE. Owen Osborne, the husband of Mrs. Mary Louise Shook Osborne, '13, died in his home at Rydal, Pennsylvania, recently.

'17—BRYAN. Mrs. Hugh C. Bryan (Phyllis Ellison) died at Stanford Hospital on May 15, 1929, after an illness of about a year. She is survived by her husband, Hugh C. Bryan, '14, who lives at 423 Seminary Street, Napa, California.

'25—STEWART. Holmes Stewart died of acute pneumonia on December 20 in Sacramento. He was connected with the public school system in Sacramento at the time of his death. Mr. Stewart was the son of I. Fordyce Stewart, '22, head of the training Department of Chico State Teachers College.

'29—BARNETT. Thomas C. Barnett died in Oakland on December 14 as the result of peritonitis following appendicitis.

Mr. Graham is a member of the Phi Kappa Sigma fraternity. They are living at 1906 Brown Street, Napa, California.

'28—REICH. The marriage of Miss Theresa Boschken, of San Jose, and August Reich, Jr., took place on December 21 in Oakland. Mr. Reich is a student in the Stanford School of Medicine.

'28—VAN SOOY. The marriage of Miss Martha Standley to Neal Van Sooy took place on January 1. Mrs. Van Sooy is a graduate of the University of Missouri last June. Mr. Van Sooy is now Older Boys' Secretary in the Honolulu Y.M.C.A.

'29—BISHOP. Miss Marie L. Camp and Henry Bishop were married on November 28 in the Memorial Church. Mr. Bishop is a member of the high school faculty at Fresno, where the couple will make their home.

'29, '27—EDWARDS, COLLINS. Miss Alice May Edwards and John Stephenson Collins were married in San Jose on December 20. Mrs. Collins is a member of the Kappa Kappa Gamma sorority and Mr. Collins belongs to the Zeta Psi fraternity. They are making their home at the Staller Court Apartments in Palo Alto.

'29, '28—LITTLE, PRICE. The marriage of Miss Lida Little to William Clay Price

took place in San Francisco on November 30. Mrs. Price is a member of the Chi Omega sorority and Mr. Price belongs to the Phi Kappa Psi fraternity. They are planning to live in San Francisco.

'29, '23—MILLER, FIELD. Miss Sally Miller and Dr. John Field, II, were married in the Memorial Church on December 14. Mrs. Field is doing graduate work in physiology at Stanford where Dr. Field is an assistant professor of physiology. They are living at 646 Alvarado Row, Stanford University.

'30—MACKINTOSH. Miss Elizabeth Merrill Markley and William Erwell Mackintosh were married in the Memorial Church on December 22. Mrs. Mackintosh is an alumna of the University of California. They are living at 845 Bryant Street, Palo Alto, while Mr. Mackintosh finishes his course at Stanford.

## BIRTHS

'05—LUCE. To Mr. and Mrs. Edgar A. Luce, a daughter, Sylvia Marilyn, born December 12. Mr. Luce is a member of the law firm of Stearns, Luce and Forward, at Suite 1220 San Diego Trust and Savings Building, San Diego.

'11—SHERWOOD. To Mr. and Mrs. Edward B. Sherwood (Dorothy Marx, '11), a son, John Gaylord, on November 17. The young man is the grandson of Professor and Mrs. C. D. Marx.

'15—CARNSER. To Dr. and Mrs. Eubanks Carsner (Harriett Maines, '15), a daughter, Constance Elizabeth, on August 13, 1928. Dr. and Mrs. Carsner are living at 238 Bandini Avenue, Riverside, California.

'18—BURCH. To Mr. and Mrs. Everett Tunison Burch (Grace Rossiter, '18), a son, John Everett, on September 6. Mr. and Mrs. Burch are living at 727 East Thirtieth Street, Portland, Oregon.

'18—GIESECKE. To Mr. and Mrs. Walter Giesecke, a daughter, Barbara Crittenden, on November 5. Mr. Giesecke is with the Johns-Manville Company, and is living at 913 Ordway Street, Berkeley.

'21, '20—CRAIG. To Mr. and Mrs. Wallace A. Craig (Dorothy Bernard, '20), a daughter, Eleanor Jean, on December 1. Mr. Craig is with the Union Oil Company at Oleum, California.

'22, '22—ALLEXSAHT. To Dr. and Mrs. William John Alexsaht (Mary Lida Cornes, '22), a daughter, Helen Margaret, on September 28 at Buffalo, New York. Dr. Alexsaht is pathologist at the Gowanda State Hospital near Buffalo, New York.

'22, '21—CALVIN. To Dr. and Mrs. George Calvin (Mary Norris Smith, '21), a son, James Willard, on December 7. Mrs. Calvin is the daughter of Professor and Mrs. James Perrin Smith, of Stanford. The Calvins are living at 4870 Park Boulevard, Oakland, California, where Dr. Calvin is practicing medicine.

'23—WINKLEBLECK. To Mr. and Mrs. Samuel Winklebleck, a son, Samuel, Jr., at Mills Memorial Hospital on



December 18. They are living in Redwood City.

'25, '25—TEAGUE. To Mr. and Mrs. Milton M. Teague (Alfrida Poco, '25), a daughter, Lorea Elise, on December 1. They are living at 324 McKeivitt Heights, Santa Paula.

'26, '29—McOMIE. To Mr. and Mrs. Rulon Wells McOmie (Mary Haven Edwards, '29), a son, Rulon Wells, Jr., on August 8. Mr. and Mrs. McOmie are living at 835 Pine Street, Martinez, where Mr. McOmie is employed at the Shell Company Refinery.

'26—MEYER. To Mr. and Mrs. Wesley G. Meyer, a daughter, on February 2, 1929. Mr. Meyer is with the Wells Fargo Bank and Union Trust Company in San Francisco and lives at 1333 Sixty-sixth Street, Berkeley.

'26, '26—SUFFERN. To Mr. and Mrs. William H. Suffern (Vida Hays, '26), a son, William Henry Suffern IV, at Decatur, Illinois, on December 4. Mr. Suffern is with the William H. Suffern Seed Company, wholesalers and retailers of field seeds.

'27—KELLOGG. To Mr. and Mrs. Frederick Kellogg, a son, Frederick, Jr., in Cambridge, Massachusetts, on December 9. Mr. Kellogg is attending the Harvard Medical School.

Gr., A.M. '27—SHAMBAUGH. To Mr. and Mrs. Charles Gilbert Shambaugh (Mrs. Olive Lucille Shambaugh, A.M. '27), a daughter, Virginia Lucille, on December 12. Mr. Shambaugh has been working for a Doctor of Education (Ed.D.) degree at Stanford and is expected to receive it during the present college year. This will probably be the first Ed.D. degree to be granted by Stanford. Mr. and Mrs. Shambaugh are living at 739 Columbia Avenue, Mayfield.

'29, '28—PETERSON. To Mr. and Mrs. Thomas Peterson (Carolyn Shepard, '28), a son, Thomas, Jr. The Petersons are living at 3001 Pasadena, Detroit, Michigan.

'31—BROWN. To Mr. and Mrs. Leonard Harvey Brown, Jr., a daughter, on December 27. Mr. Brown is the son of Leonard H. Brown, '01, and Mrs. Adelaide Peaslee Brown, '05. He is living at 1725 Cowper Street, Palo Alto.

#### NEWS NOTES

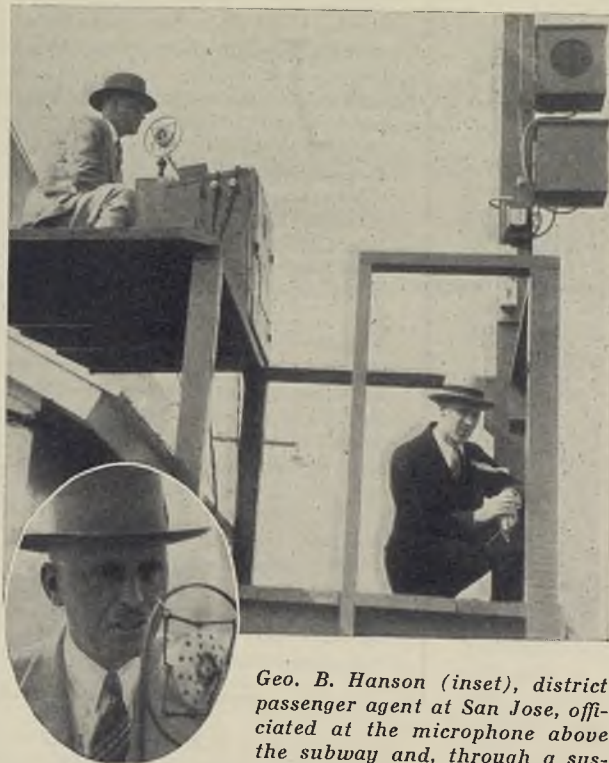
Faculty—BRENNER. James E. Brenner, law librarian and associate professor of law at Stanford, has been selected to organize the secretarial work of the State Bar of California. As assistant secretary to the Bar he will be in charge of both the San Francisco and Los Angeles departments of this work. Professor Brenner has taken a year's leave of absence from the University for this position.

Faculty—BRIGGS. Professor and Mrs. William Dinsmore Briggs are spending the year 1929-30 traveling abroad.

Faculty—CROFT. Dr. Huber O. Croft, formerly associate professor of mechanical engineering at Stanford, has gone to Ames, Iowa, where he is to become head of the engineering department at Iowa State College.

Faculty—CUBBERLEY. Professor Ellwood

P. Cubberley, dean of the Stanford School of Education, has been appointed by Secretary of the Interior Ray Lyman Wilbur to membership on a consulting committee of nine to assist the United States Commissioner of Education in directing a nationwide study of high schools, junior colleges, and junior high schools. The last Congress appropriated \$50,000 for the commission to make the study over a period of three years. Members of the committee will receive actual traveling expenses only, and no compensation. Professor Cubber-



Geo. B. Hanson (inset), district passenger agent at San Jose, officiated at the microphone above the subway and, through a system of loud speakers, kept the throngs advised where to board their trains after the games.

ley is a visiting professor at Columbia University this year.

Faculty—OLDROYD. Mr. and Mrs. T. S. Oldroyd, of the Stanford geology faculty, are on a tour of the world.

Faculty—TERMAN. Dr. Lewis M. Terman, head of the Department of Psychology at Stanford, has been awarded the honorary degree of Doctor of Laws by Indiana University. Dr. Terman graduated from that university in 1903.

Faculty—TROTTER. Professor Reginald Trotter, formerly a member of the Stanford faculty, is a member of the faculty of Queen's University at Kingston, Ontario. Mrs. Trotter was Prudence Fisher, '18.

Faculty—VESTAL. Dr. Arthur G. Vestal, for nine years assistant professor of biology at Stanford, has returned to the University of Illinois, from which he graduated, to take the position of assistant professor of plant ecology. Dr. Vestal is conducting research at Stanford regarding the results of grazing and variations of water supply on different pasture lands and will return to the Campus each year to make observations.

'94—Cook. Dr. Melville T. Cook is vice-director of the Insular Experiment Station of Porto Rico.

'95, '17—HARRELSON, Cook. William H. Harrelson, vice-president in charge of banking properties of the Bank of Italy, was named a member of the executive committee, and Arthur G. Cook, vice-president and credit manager, was also made vice-president of the Bancitaly Company.

'95—McFARLAND. Robert D. McFarland is audit supervisor of the Pacific Coast head office of the Metropolitan Life Insurance Company in San Francisco.

'98—KEESLING. Francis V. Keesling has been elected a member of the Board of Governors of the State Bar Association of California. Mr. Keesling has offices at 690 Market Street, San Francisco.

'99—LILLARD. President Jeremiah B. Lillard of the Sacramento Junior College was elected president of the American Association of Junior Colleges at its tenth annual meeting at Atlantic City, New Jersey, November 19 and 20.

'99—SMITH. Dr. Rea Smith announces the removal of his office to the Wilshire Medical Building, 1930 Wilshire Boulevard, Los Angeles.

'99—SUZZALLO. Dr. Henry Suzzallo, former president of the University of Washington, has been appointed by Secretary of the

Interior Ray Lyman Wilbur to direct a survey of the duties of the federal government toward education. The Julius Rosenwald Fund made available to the National Advisory Committee on Education \$100,000 to conduct the survey. Dr. Suzzallo is now making a study of graduate education for the Carnegie Foundation for the Advancement of Learning.

'99—WIGHT. William F. Wight has perfected a peach for canning purposes that is superior to any of the freestone peaches now being grown. Mr. Wight is doing this work for the United States Department of Agriculture.

'99—YOCUM. Dr. Joseph G. Yocum has been awarded a \$24,500 settlement in the Supreme Court at the second trial of a suit brought by Dr. Yocum against the Interborough Rapid Transit Company for the loss of his eyesight. The accident which resulted in Dr. Yocum being deprived of the sight of both his eyes occurred on December 21, 1921. A bolt attached to the mechanism of one of the subway car doors became dislodged and struck the surgeon with such force that it



- destroyed his left eye. A sympathetic condition developed in the right eye, which also lost its sight. Dr. Yocum was a surgeon in the A.E.F. and performed more than 3,000 major operations on soldiers. He is living in Middletown, New York.
- '01—CAMERON. Major Harry F. Cameron was transferred from Philadelphia to San Francisco, where he holds the position of corps area engineer at the Presidio.
- '01—DAVIS. Roy V. Davis has resigned his position as manager of the Antioch branch of the Bank of America. Mr. Davis was one of the leaders in support of construction of the Antioch Bridge and is president of the Bay Barrier Association, organized to promote engineering measures that will keep salt water from backing up into the Delta region.
- '01—GRAY. Miss Eunice Gray has been appointed dean of women at Illinois College, Jacksonville, Illinois.
- '01—HADDEEN. Miss Mary Anne Hadden, formerly Monterey County librarian, has been appointed city librarian for Palo Alto to succeed Frances Patterson, '01, who died last spring.
- '02—EVANS. Herbert Francis Evans has returned to the Pacific School of Religion in Berkeley, California, after a sabbatical leave passed in research at Harvard and in Boston.
- '03—HOOD. Miss Florence M. Hood has just completed a second world tour, including Australia, New Zealand, and the Fiji Islands, and is living at the Hotel Manger, Seventh Avenue and Fiftieth Street, New York City.
- '03—ZSCHOKKE. Theodore C. Zschokke is extension forester with the Agricultural Extension Service of the University of Hawaii.
- '04—CRARY. Clarence S. Crary has retired as vice-president and manager of the Burlingame branch of the American Trust Company. He is continuing as chairman of the advisory board of the bank, however.
- '05—BRITTON. Lewis H. Britton is principal of the Live Oak Union High School at Morgan Hill, California.
- '05—HAWKINS. Horatio Hawkins is now deputy commissioner of customs at Wuhu, China. He and his family had some interesting experiences in a recent battle, when their house was penetrated by many bullets.
- '06—ADAMS. Bristow Adams, founder of *Chaparral* and professor of journalism at Cornell, was elected national honorary president of Sigma Delta Chi, professional journalistic fraternity.
- '06—BEARDSLEY. Charles A. Beardsley has been elected president of the State Bar Association of California. Mr. Beardsley is a member of the law firm of Fitzgerald, Abbott and Beardsley, of which James H. Anglim is an associate, with offices in the Central Bank Building in Oakland.
- '06—BLAIR. William L. Blair has been elected a member of the Pasadena City Board of Education. Mr. Blair is associate managing editor of the *Pasadena Star-News*.
- '06—THORPE. Merle Thorpe, editor of *The Nation's Business*, a publication of the United States Chamber of Commerce, will be one of the members of the faculty of the Western School for Commercial Secretaries to be held at Stanford in the summer of 1930.
- '07—BURR. Myron C. Burr, operating as the California Insurance Bureau in Los Angeles, is specializing in industrial insurance, making reports and acting as advisory counsel along all insurance lines. His offices are in the W. M. Garland Building in Los Angeles.
- '07—LARGE. Mrs. Jean Henry Large has written a second book concerning girl scouting to follow her book *Nancy Goes Girl Scouting*. The new book will be published early in the new year.
- '08—FRENCH. Carroll Andrews French is attending Yale University.
- '09—BRINTON. Margaret Brinton is now owner and manager of El Prado Book Nook, Fifth Avenue and Laurel Street, San Diego.
- '09—ROUVEROL. Mrs. Aurania Ellerbeck Rouverol, who was the author of the play *Skidding*, has written another play, a comedy entitled *Have a Heart*. It is to be staged at once by Hyman Productions, Paul Martin directing.
- '09—SLACK. Walter Slack has become a partner in the law firm of Charles S. Wheeler, Charles S. Wheeler, Jr., and Walter Slack, with offices at 14 Montgomery Street, San Francisco.
- '10—FROLI. Albert W. Froli is associated with H. W. Gould and Company in the Mills Building, San Francisco, as mining engineer and geologist.
- '10—MANN. Horace Mann, assistant engineer with the War Department, Rivers and Harbors Division, is being transferred from San Francisco to Sacramento, along with the main office.
- '10—MEREDITH. Captain Evan K. Meredith has been transferred from the University of Washington to the San Francisco Presidio.
- '10—NELSON. Hans C. Nelson, California state senator, has announced his candidacy for the Republican nomination for lieutenant-governor of California.
- '11—BELIEU. Virgil R. Belieu has been principal of the Gustine Union High School for six years.
- '11—CRAWFORD. Major James Porter Crawford, of the United States Medical Corps, has been transferred to Sternberg Hospital, Manila, Philippine Islands.
- '11—ELLIOTT. Dr. Louis D. Elliott has been transferred from the position of chief of the Denver laboratory to an executive post at the Washington headquarters of the chemistry division of the federal Department of Agriculture. Mrs. Elliott was Helen Nagel, '11.
- '11—FERGUSON. Harold Ferguson, president of the Harold G. Ferguson Corporation, has formed a \$50,000,000 participating trust for the purpose of buying and selling carefully selected properties. The United States National Bank will act as trustees in the new trust and will handle all cash and hold in trust all property purchased. The permit granted by the State Corporation Commission of California authorizing the opening of the new trust required the largest filing fee ever collected in the local office of the Commission.
- '11—HERTEL. Elmer L. Hertel is specializing in New York stocks and bonds with Toole, Tietzen and Company, with offices in the I. N. Van Nuys Building, Los Angeles.
- '11—HILL. Laurence L. Hill is compiling a volume devoted to the history of institutions of higher learning in southern California. Photographs and material concerning Claremont, Occidental, and Loyola Colleges, the University of Redlands, the University of Southern California, and the University of California at Los Angeles will be included. Mr. Hill is connected with the First Security National Bank of California, and with his wife (Ruth Alice T. Allum, '16), is living at 2276 La Granada Avenue, Hollywood.
- '11—JORDAN. Knight Jordan, son of David Starr Jordan, is financial director of the Muldoon Military Academy, which recently opened in Palo Alto.
- '12—KENNEDY. Stanley C. Kennedy has been appointed vice-president and general manager of the Inter-Island Airways, Ltd., a subsidiary of the Inter-Island Steam Navigation Company, which has conducted passenger service by steamer between the islands of the Hawaiian group for more than forty years. This service is part of the Matson Navigation Company's system.
- '12—MACREADY. Lieutenant John A. Macready has been placed in charge of the new aeronautical department of the Shell Oil Company, with headquarters in San Francisco. In addition to his duties for the Shell Company he will also continue experiments with a new type of ship, with motors mounted overhead.
- '12—SAMPSON. Ruth Adele Sampson is director of the girl scouts of St. Louis.

## Palo Alto Book Shop

Everything in Books - - Anything in Stationery

158 University Avenue

Palo Alto, California



This includes the directorship of the Girl Scout Camp, 260 acres on the edge of the Ozark Mountains.

- '13—HAWLEY. George W. Hawley has been appointed chief dam inspector for the Division of Water Resources of the state of California.
- '13—INGRAM. Mr. Karl C. Ingram has resigned as advertising manager of the Southern Pacific Company to become manager of the San Francisco office of Lord and Thomas and Logan, advertising agency. Mr. Ingram had been with the Southern Pacific Company for nine years, first as assistant manager of development and then as advertising manager.
- '13—JENKINS. Olaf P. Jenkins, son of Emeritus Professor Oliver P. Jenkins, has been appointed chief geologist of the Geologic Division of the State Division of Mines and Mining of the Department of Natural Resources. Mr. Jenkins and his wife (Dorothy Gunnell, '14), have recently returned from Java, where Mr. Jenkins was employed as a geologist for several years. Mr. Jenkins' offices are in the Ferry Building, San Francisco.
- '13—MILLER. James Arthur Miller is vice-president of the Vitovox Talking Pictures Company, at 5360 Melrose Avenue, Hollywood. Mrs. Miller was Electa Clithero, '13.
- '13—PECKHAM. Ignatius M. Peckham has been appointed assistant United States district attorney. He is chief deputy to District Attorney George J. Hatfield, '13, in San Francisco.
- '14—BLASE. Roland R. Blase is superintendent of right-of-way for the Minnesota Highway Commission and has his offices in St. Paul.
- '15—BALL. Miss Hazel M. Ball, who is with the "Ask Mr. Foster" Travel Service in San Francisco, has moved her headquarters from the Palace Hotel to the Hotel St. Francis.
- '15—BIRDSALL. Edward Birdsall is partner with his father in the highway construction business in Utah, Colorado, and Wyoming. He is living at Chadron, Nebraska.
- '15—BOONE. Miss Agnes Boone toured the Southwest during this past summer studying the Indian dances, and then interpreted them at the meeting of the American Society of Teachers of Dancing in New York City. Miss Boone is the director of the Agnes Boone School of the Dance in Steinway Hall, New York City.
- '15—COYLE. Albert F. Coyle, president of the American-Russian Travel Agency, Inc., spoke to the Foreign Trade Club of the San Francisco Chamber of Commerce recently on the "Possibilities of Russian Trade." Mrs. Coyle was Margaret Kennedy, '16.
- '15—CURRY. Mrs. Altha Perry Curry has opened law offices at 611 Lowman Building, Seattle. Mrs. Curry has been associated with the law firm of Skeel and Holman in Seattle for nine years.
- '15—DUNPHY. Nicholas R. Dunphy, for a number of years in the advertising art work, now has his own studio at 617 Montgomery Street, San Francisco.
- '15—HAEGELE. Rowland W. Haegele has been transferred from research work on the sugar beet leafhopper at Twin Falls to Parma, Idaho, where he is in charge of the entomological field station of the University of Idaho Agricultural Experiment Station. He is conducting research on major fruit insect pests of southern Idaho.
- '15—HALEY. S. Milton Haley has been admitted as a general partner in the firm of Brayton, Cutler and Cooke, members of the San Francisco Stock and Curb Exchanges. Mr. Leland Cutler, '06, a member of the Stanford Board of Trustees, is also a member of this firm.
- '15—HENNINGSEN. Miss Bertha C. Henningsen is a teacher of mathematics and vocational counselor in the Technical High School, Oakland.
- '15—HOOKER. Miss Ora Hooker is principal of Cienega School, one of the Los Angeles city schools. She is living at 947 West Thirtieth Street, Los Angeles.
- '15—JAMESON. Miss Emily Dean Jameson, of the Department of Physical Education for Women at the University of California at Los Angeles, has been awarded the degree of Doctor of Philosophy in physical education by the Columbia University Teachers College. She is the second woman to earn this honor, which has been granted to only a few people in the United States.
- J.D. '15—LANDRETH. Harold Landreth has been appointed private secretary to Governor C. C. Young of California. Mr. Landreth has been active as president of the Pasadena Chamber of Commerce, the Rotary Club of that city, and as commander of his local post of the American Legion. In addition, he is a trustee of Occidental College and of the California Association for Adult Education, and director of the Pasadena Tournament of Roses.
- '15—REINEMAN. Roy F. Reineman has resigned his position as manager of the Maryland branch of the Security-First National Bank of Pasadena and is now associated with the Daggett Insulating Company as vice-president and general manager, with offices in Pasadena. This company operates over the entire Southwest. He and his wife (Mary Gaston, '15) are living in Altadena, California.
- '15—SEYMOUR. Donald Seymour is a production engineer for the Standard Oil Company of California, with headquarters in Los Angeles.
- '15—SICKLER. Jack M. Sickler has resigned from the geological staff of the Union Oil Company and has opened offices for consulting work in petroleum geology at 734 Pacific Mutual Building, Los Angeles.
- '15—SKOLFIELD. William K. Skolfield is designing engineer for the fan motor department of the General Electric Company at Bridgeport, Connecticut.
- '16—DAY. Donald M. Day, formerly assistant superintendent for the Shell Oil Company at Wilmington, California, now holds a similar position at their Martinez refinery.
- '16, '21, '25—HALEY. Virgil E. Haley, '16, Melvin C. Haley, '21, and Cecil I. Haley, '25, are contractors and builders under the firm name of Haley Brothers, with offices at 744 Russ Building, San Francisco. This firm has just completed a steel-frame apartment building and now are working on a ten-story hotel.
- '16—HUGHES. Glenn Hughes, who has been director of dramatics at the University of Washington and who taught at Mills College last summer, is now a member of the faculty of Scripps College.
- '16, '17—KING, PARSONS. Vernon L. King and Clarence W. Parsons have opened offices as consulting geologists and petroleum engineers at 1238 Subway Terminal Building, Los Angeles.
- '17—GRUBB. Mrs. George C. Grubb (Elizabeth Maynard) is living in New Westminster, British Columbia, where her husband is general manager of the Triangle Chemical Company, Ltd., a subsidiary of the Canadian Industries, Ltd.
- '17—GUTH. Mrs. George Guth (Elen Simpson) is living at 445 North First Street, San Jose. She and Mr. Guth moved there last April when Mr. Guth was made manager of the Nathan Dohrmann Company of San Jose.
- '17—MELVIN. Bradford M. Melvin has been appointed vice-president, secretary, and general counsel for the Richfield Oil Company. Mr. Melvin is a member of the law firm of Melvin and Sullivan. His office is at 555 South Flower Street, Los Angeles.
- '17—MILLER. Herman P. Miller, Jr., is associated with the radio section of the International Communications Laboratories, Inc., at 67 Broad Street, New York City.
- '17—SCHNETZLER. Stanley Schnetzler is the author of a story, "The Deep Sea Grin," in the July issue of *Boys' Life*. Mr. Schnetzler makes his home in Hollywood, where he devotes his time to writing for various fiction magazines.
- '18—DAVIS. Gordon Davis is editorial as-

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sistant to Hunt Stromberg, one of the supervisors for the Metro-Goldwyn-Mayer productions. This position entails reading and criticizing stories, writing dialogue, and also serving as dramatic director in association with a regular moving-picture director. Before starting on this work Mr. Davis directed a professional production on the legitimate stage for Edward Everett Horton, *Among the Married*, by Vincent Lawrence. Mr. Davis is on leave of absence from Stanford University where he is director of dramatics and associate professor of English.

'18—FIGG-HOBLYN. Arthur W. Figg-Hoblyn is a partner in the firm of Figg-Hoblyn, decorators and furnishers, at 1438 North Foothill Boulevard, Pasadena. This firm also sells handmade furniture.

'18—KIRSCHMAN. Mrs. Orton A. Kirschman (Marguerite Ryan) is living at 723 Colusa, Berkeley. Mr. Kirschman has been transferred from the San Diego office of the State Compensation Insurance Fund to the San Francisco office, where he is chief claim examiner.

'18—LAUGHLIN. Reginald S. Laughlin is practicing law with the firm of Treadwell, Van Fleet and Laughlin, Standard Oil Building, San Francisco, and is living in the Menlo Country Club, Redwood City.

'18—OLINDER. Lawrence G. Olinder is supervising principal of the Anderson Elementary School, Anderson, California.

'18—PILCHER. Miss Velona Pilcher is author of the recently published play, *The Searcher*, a play in the modern manner. It is a vivid phantasmagoria of the World War, which the author saw at first hand as a member of the Stanford Women's Unit of the American Expeditionary Forces. Its purpose candidly is the promotion of peace.

'18—PORTER. Frederick C. Porter is distributor for Buhl Airedans in the state of California. He has twice piloted Buhls from the factory in Marysville, Michigan, to the Coast. Mrs. Porter was Ida Hollister, '17.

'18—STEARNS. Dr. Noel H. Stearn is one of the inventors of the Hotchkiss Superdip, an instrument with an uncanny faculty for sleuthing out deeply buried mountain ranges and mineral deposits. Dr. Stearn is testing the field-worthiness of his magnetometer in southwestern United States and Mexico. This instrument has located a deeply buried granite mountain range 3,000 feet below the Texas Panhandle. It also revealed the presence in this hidden range of oil pools of fabulous value, far below the levels now touched by geologists.

'19—DONNELL. Harold Donnell is a teacher of English in the Manual Arts High School at Los Angeles.

'19—HADLEY. Edwin W. Hadley was a research fellow at Harvard Law School last year and now is professor of law at Boston University, giving advanced courses in jurisprudence and legal history. He is living at 1737 Cam-

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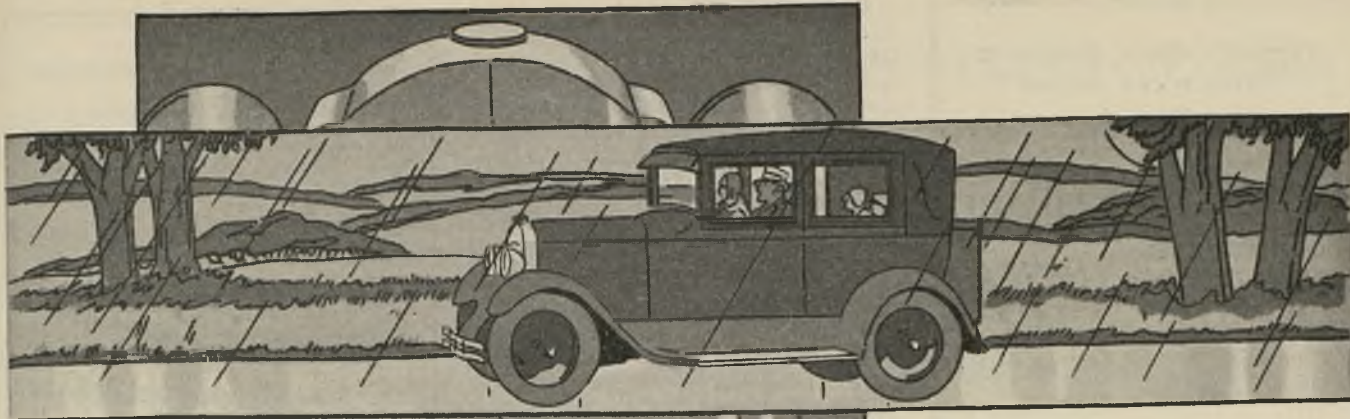
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'19—JONES. Dr. Gertrude Flint Jones is on the staff at Children's Hospital, San Francisco, in the department of surgery and gynecology, and has offices at 909 Hyde Street, San Francisco.

'19—MORRIS. Dr. John K. Morris, Jr., is practicing medicine in Modesto, California.

'19—O'HORA. John E. O'Hora is in the State's Attorney's office, Criminal Court Building, Chicago, Illinois.

'20—ADAMS. Lawrence A. Adams is with the Investment Research Corporation, 2646 Penobscot Building, Detroit, Michigan, engaged in investment analysis.

'20—BRD. Milo A. Bird has recently been transferred to the office of the Chief Engineer of the manufacturing branch of the Standard Oil Company. He is living at 654 Eleventh Street, Richmond, California.

'20—CLYDE. After a year as visiting professor of history at Stanford, Dr. Paul H. Clyde went to Japan and Korea with the newspapermen's party sponsored by the Carnegie Foundation for International Peace. Upon his return in October he returned to Columbus, Ohio, to resume his duties as a member of the Ohio State University history faculty.

'20—HAGEN. John Milton Hagen is co-author of *The Radio Mystery*, recently published by the well-known book house of Longmans, Green and Company, of New York City. He is now at work on a new novel and a number of popular songs. In the past, Mr. Hagen has composed songs for Witmark, Irving Berlin, Feist, and other publishers, and recently a book of ukulele ditties was published by William Smith Music Company, of New York. The title was *Ukulele-Pops, a Musical Confection*. Mr. Hagen enjoyed the distinction of having three of his songs recorded simultaneously for the phonograph recently. This established a new Broadway song-writing record.

'20—HAMBLETON. Miss Frances F. Hambleton is a teacher in the Long Beach high school system, department of social studies. She spent last summer in Europe.

'20—ILLINGWORTH. Mrs. Frank Illingworth (Gertrude Porter) has been transferred to Carthay Center to teach music after teaching for six years at Main Street School in Los Angeles.

'20—LESLEY. Lewis B. Lesley is now an associate professor of history at San Diego State Teachers College. He has just had a book, *Uncle Sam's Camels*, published by the Harvard University Press.

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A.M. '20—WEDEL. Miss Sylvia C. Wedel is attending Columbia University and is working for a Doctor of Philosophy degree. Miss Wedel is on leave from the Monrovia Union High School, where she is a teacher of Spanish and head of the modern languages department.

'20—WILLIAMS. Dr. Fleta Williams passed the Washington State Board of Medical Examiners and is associated with Dr. Maud Parker, Gr., who is president of the King County (Seattle) Medical Society, with offices in the Medical-Dental Building in Seattle.

'21—ADAMS. William Bryan Adams has accepted the management of the Paulsen Medical and Dental Buildings in Spokane, Washington. Mr. Adams was formerly in charge of office building rentals for Coldwell, Cornwall and Banker, realtors, in San Francisco, and later in charge of two large office buildings and other properties of the Holbrook estate in San Francisco.

'21—HUFF. William E. Huff is assistant manager of the supply department of the Moctezuma Copper Company, in Sonora, Mexico.

'21—KILDALE. Malcolm B. Kildale has been transferred from the Eureka to the Salt Lake City, Utah, offices of the International Smelting Company, with which company he is employed as a mining geologist.

'21—KRISHER. Dorothy L. Krisher is file supervisor of the Shell Oil Company in San Francisco. She is living at the Western Women's Club, 609 Sutter Street, San Francisco.

'21—LOUCKS. Captain Charles E. Loucks has been sent by the Government to Cambridge, Massachusetts, to study chemical warfare for two years in the Institute of Technology. Each year two men are sent from the Army to the Institute to study some branch of war science.

'21—PRICE. Harold Gordon Price has moved to Salt Lake City, Utah, where he is agent of the Pacific Fruit Express Company. His address is 50 South Fifth Street East, Salt Lake City.

'21—RITCHIE. Kenneth S. Ritchie is associated with the Signal Oil and Gas Company of Los Angeles and is stationed at their west Texas natural gasoline plant located in the Big Lake oil field. His mailing address is Box 176, Best, Texas.

'21—STICE. Robert H. Stice is with Butler Brothers, Fremont and Howard Streets, San Francisco. Butler Brothers are wholesalers of general merchandise. His address is 2363 Bay Street, San Francisco.

'21—TANNENBAUM. David Tannenbaum has been appointed chief counsel of

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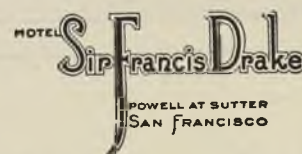
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'22—CAMPBELL. Ralph D. Campbell is a member of the firm and junior partner in Mangrum-Holbrook Company, 1235 Mission Street, San Francisco.

AND HAPPY NEW YEAR, TOO!

(Continued from page 182)

done earlier. He gives his teams offenses that will work when they learn how to run them. Sometimes it takes quite a while to do that, but when they do they make you wonder whether they can be the same as you watched earlier.

I shall never know whether Smalling is a greater full back than Muller is an end. They are both the best of the year. But my own private opinion is that Mush is the best end since the days of Brick Muller. Certainly he was the perfect captain and leader, one that will remain as an inspiration to generations of Stanford men to come.

Along with those two, Fleishacker, Heinecke, Frentrup, Driscoll, Preston, and Klabau combine to make up the finest group of graduating athletes the University has ever gotten rid of in one gulp. How they will be missed! Some have received their due as players; some haven't. One in particular has never been given a tumble and that is Bull Driscoll, a guard who has every right to be classed with Robesky and Post. What a whale of a game he played against Army!

And now as we wind up this 1929 season, amazing in so many respects, it seems strange that this is the first football story we have written about Stanford for three years in which the name of a leading center did not play a leading rôle, Walter Heinecke, of whom Pop Warner made the statement that he had never seen the center whom he would trade for him, was A.W.O.L. from the last game of his career, one which would have given him his greatest chance to prove himself the best center of the year. Heiny was in the hospital with bronchial pneumonia, and Fritz Roth wouldn't let him play. But he has beaten the docs and their ver-

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dicts so many times that right up until the actual game all of us felt that old Heiny would be out there regardless, doing his stuff better than any other center we had ever seen.

New heroes coming up, Moffatt and Neill and Caglieri and Rintala and many others, are not going to make us forget Muller and Smalling and Heinecke—well, let's finish it out once more; it will be the last time—Fleishhacker, Frentrup, Driscoll, Preston, and Klabau.

What footballers they are, and their fame as Stanford men will grow as the years go by.

#### CARDINAL LIGHTS IN THE NEWSPAPER WORLD (Continued from page 180)

*New York Globe*, now has an executive position on the *New Republic*.

Bristow Adams, '00, founder of *Chaparral*, is professor of journalism at Cornell University and at the most recent convention of Sigma Delta Chi, honorary journalism fraternity, was elected president.

Little mention has been made thus far of women in journalism, but they are there in far greater numbers than the few here mentioned would suggest.

There is Doris Estcourt Davy, '17, in England working on a London newspaper. Outstanding also in her field is Marjorie Driscoll, '13, with the Los Angeles Hearst Syndicate, and writing for the movies as well.

Of a more recent class is Velva G. Darling, '25, creator of the McNaught Syndicate feature, "Sometimes I Think Yes, but Sometimes I Think No." She also contributes a page weekly to the *Oakland Tribune* Sunday supplement and but recently published in *World's Work* an article on a trans-continental airplane flight. Drawings for Miss Darling's work are prepared by Miss Kay Hall, now of San Luis Obispo.

Ethel Whitmire, '07, is club editor of the *San Francisco Examiner*.

Allene Thorpe Lamson, '26, is with Stanford University Press in charge of publicity and is associate editor of the *ILLUSTRATED REVIEW*.

Virginia Lowers, '23, is teaching journalism at Sawtelle, California.

Hazel Pedlar Faulkner, '06, is also with the *San Francisco Examiner*.

Here is another segregation—California newspaper publishers, probably also quite incomplete.

Thomas M. Storke, '98, is pub-

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lisher of the *Santa Barbara News* and Reginald G. Fernauld, '03, is publisher of the *Press* of the same city.

Paul Edwards, '06, editor-in-chief of California Scripps-Howard newspapers since 1922 and editor of the *San Diego Sun* since 1924, was editor-in-chief of Scripps-Howard newspapers in Texas, Oklahoma, and Tennessee in 1920. Prior to that he had been editor of the *Houston (Texas) Press* and the *Dallas (Texas) Dispatch*, starting in newspaper executive work as city editor of the *San Francisco News* in 1908.

Charles A. Whitmore, '02, formerly state printer and at present private secretary to Governor Young of California, is co-publisher of the *Visalia Times-Delta*.

Patterson D. Nowell, '13, graduated in law, practiced it for several years, but preferred journalism and is now publisher of the *Tulare Advance-Register*, in which enterprise he has as silent associates O. H. Close, '12, and Tom Irwin, '23.

Alan Griffin, '06, has been for many years at Monterey where he is publisher of the *Peninsular News-Herald*.

Another younger publisher is Luther ("Red") Bell, '24, of the *Enterprise* at Pecos, Texas.

Not a publisher, but high in his profession, is Leo Levy, '08, managing editor of the *Oakland Tribune*. Another Stanford man formerly connected with the *Tribune* was Theon Wright, '26, now in New York.

Al C. Joy, '04, was for some years sporting editor of the *San Francisco Examiner*, later going into publicity work in Fresno and more recently becoming vice-president of the Great Western Power Company.

Associated Press men include Harold W. Thompson, '09, and Ray Law, '23. Thompson has worked on a large number of newspapers and has served the Associated Press in different capacities throughout the country. Law was for several years telegraph editor of the *Fresno Republican*.

Dennison H. Clift, '07, has graduated from journalism of the movie variety to directing pictures in Hollywood.

Don Gledhill, '28, is working for the Academy of Motion Picture Arts and Sciences and Stanley Schnetz-

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ler, '16, is also doing writing of various sorts in Hollywood.

K. C. Ingram, '12, formerly advertising manager of the Southern Pacific, and prior to that head of the Associated Press bureau in San Francisco, was recently made San Francisco manager of the advertising firm of Lord and Thomas and Logan. With the same firm is Theodore Baer, '27.

Neill C. Wilson, '12 has also traveled the newspaper road to the high place he now holds in Pacific Coast advertising circles. Formerly dramatic editor of the *San Francisco Examiner* and later with the Associated Press, Wilson became advertising manager for Sherman, Clay, and Company, was for some time with Lord and Thomas, and now maintains an independent advertising agency. He is also listed on the staff of *The Olympian*, monthly journal of the Olympic Club of San Francisco.

Others in advertising and sales are David Lamson, '25, sales manager, Dean A. Storey, '26, advertising manager, and James Frank, '29, printing salesman, all with Stanford University Press. Lamson was editor of *Chaparral* in 1925.

Chester Barker, '17, is with the advertising department of the Southern Pacific.

Another advertising man is John Siemons, '26, business manager of the *San Mateo Times*.

And now for a varied assortment.

G. Marion Kyle, '21, is publisher of the magazine, *Game and Gossip*, at Beverly Hills.

Jesse Thrash, '21, is advertising manager of *Sunset Magazine*.

Sam Hawkins, '15, formerly with the Associated Press, is publisher of a number of community newspapers in San Francisco.

Norris James, '23, formerly with the *Palo Alto Times* and now with a couple of years of journalism in Hawaii behind him, recently became editor of a group of San Francisco trade journals.

Thomas R. Carskadon, '22, for five years with the *San Francisco Chronicle*, is now in New York writing plays and doing radio work with Charles K. Field, '95, former editor of *Sunset Magazine*. Carskadon was editor of *Chaparral* while in college.

Andrew ("Dan") Boone, '23, is doing free-lance work in San Diego.

Chester Paul, '13, is Sunday editor of the *Los Angeles Examiner*.

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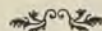
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Herbert Klein, '27, is also working on a Los Angeles newspaper.

Winston Norman, '29, another *Chaparral* editor, is now doing short story work and is living in Palo Alto.

Edward West, '23, has been with the sports department of the *Santa Ana Register* since leaving college.

Ray Spangler, '24, has been in South San Francisco since graduation. He is editor of the *South San Francisco Market Journal*.

Robert Donaldson, '17, for many years with the United Press, has most recently been doing publicity work in Hollywood.

Steve O'Donnell, '25, is with Hal Rorke in Los Angeles as night city editor of the *Illustrated Daily News*.

Dudley Ross, '28, has been ill but until recently was city editor of the *Tulare Advance-Register*.

While essentially a coach, R. L. ("Dink") Templeton, '18, writes his daily sports story for the *San Francisco Call-Bulletin* and classifies as one of the Fourth Estate. He is sports editor of the REVIEW.

William F. Kilcline, '15, is associate editor of *Motorland* and is a feature writer on the *San Francisco Chronicle*.

Clifford Weigle, '29, recently became police reporter for the *San Francisco Daily News*.

Stanley Weigel, '26, former student body president, is combining law with sports writing for the *Oakland Tribune*.

Robert L. Duffus, '10, formerly on the *New York Globe*, is now devoting full time to the writing of books. His most recent book was *American Renaissance*, published last year. He will publish within a few months another entitled *Tomorrow Never Comes*.

Francis ("Red") Mosher, '27, is reporting for a newspaper in Red Bluff.

O. L. Hobson, '29, is working in San Francisco with the *Pacific Laundry Journal*.

As one who cannot see the forest because of the trees, the writer almost forgot Mrs. Carol Green Wilson, '14, editor of the ILLUSTRATED REVIEW. She will be forced to shoulder no end of blame for equally limitless errors of commission and omission in this draft, which at this point reaches "thirty."

### STANFORD SCHOLARSHIPS

(Continued from page 186)

spring were eligible for twenty-two scholarships, eight of which gave them special preference. The seventy-four men were eligible for twenty-one, seven of which gave them preference; sixty-two of them (owing to still further restrictions) were eligible for only seventeen scholarships.

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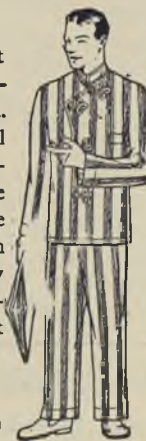
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Students from other states are at a disadvantage to the extent that six scholarships give preference to California or Pacific Coast applicants. While all the departments specially favored by scholarship donors are large enough to furnish real competition, the restriction cuts down by that much the chances of students in other departments.

The most complete restriction which a donor can place on scholarship funds is, of course, to nominate the holder himself. In the case of established scholarships the Committee is not bound by such a nomination after the first five years, though it respects the donor's choice if the choice does not involve gross unfairness to other candidates. But in the case of new funds or annual donations the University must either use the money as requested or decline to handle it. Either policy is defensible. The Committee on Scholarship pursues the first, stipulating only that the beneficiary shall be in good standing, that is, shall have a C average at the time of the award and shall maintain it during the tenure of the scholarship. The Committee also safeguards the integrity of its competitive awards by indicating in published lists of scholarships those awards which are made on a non-competitive basis. It is poor comfort to a disappointed candidate to be assured that those preferred over him had either better records or greater need, but it is the least to which he is entitled.

We have had a good many scholarships given for the benefit of particular students. Most of these students have been worthy of help; some of them students of great promise whom a competitive award would not have reached; a few of them I have myself brought to the attention of the donors. Nevertheless I would state without qualification that scholarship funds are best dispensed by an impartial group which knows at least the elementary facts about all the candidates, and pursues a unified policy of award. There is a human thrill in giving money to help a friend's child or a boy who is putting up a plucky fight against odds, to say nothing of improving the chances of the football team. But if even half the money given for "extra-curricular" motives were turned over without strings it would better serve

the real ends of university education. It is an unwelcome fact that while women's organizations, alumnae and others with Stanford affiliations, have been generous with scholarship help, no men's organization has yet given a scholarship to be awarded in open competition. The only apparent exception is the scholarship of the American Society of Civil Engineers, which is strictly limited to a single department. To alumni associations especially I should like to make a sporting offer: For every scholarship dollar you give for a designated beneficiary give a dollar for competitive award. The recipient's athletic prowess may not extend beyond the rooting section, but Stanford needs sons (and daughters) of many types. The boys and girls who make up our list of competitive scholars have their own contribution to make to their Alma Mater—a contribution in which any lover of Stanford may be proud to have a share.

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### GRIDIRON STARS

(Continued from page 187)

poems; Donna Amsden, '13, grand officer of Delta Gamma, who was in charge of President Hoover's files when he was Secretary of Commerce; and Charles Longstreth McNichols, '25, writer of scenari and short stories.

In New York, the literary center of America, there are Stanford names at the top who look back to their days of training in *The Gridiron* class with gratitude. Among them are Bruce Bliven, '11, on the editorial staff of the *New Republic*; Mrs. Walter Furman (Gertrude Workman, '12), with the Century Drama Producing Company; Marion Horton, '11, of the staff of the Columbia University Library School; Lester Seib (Vail), '22, of Broadway stage fame; Professor Donald Snedden, '23, of the Psychology Department at Columbia; Helen Broughall Metcalf, '25, author of charming stories for girls; and Major Loring Pickering, '10, former associate editor of the *San Francisco Bulletin*. Frank and Elsa Hempl Hill ('11 and '14) and Mr. and Mrs. Archie Binns (Mollie Windish) are two other literary couples whose romance dates back to *Gridiron* days. Frank Hill is with Longmans, Green and is the author of *Stone Dust* and co-author of the *Winged Horse Anthology*.

Ruth Sampson, '11, is a director of Girl Scouts in the Middle West with headquarters in St. Louis; Noel Stearn, '17, is a geologist and mining engineer in St. Louis; while the record shows these other members carrying on literary pursuits in various parts of the United States: Agnes Gray, '15, Atlanta, Georgia, is the author of *River Dusk* and other poems; Professor Dana Burks, '24, has a chemistry research fellowship at the University of Illinois; Richard Sloss, '24, is associated with his father in practicing law in San Francisco; Lansing Warren, '17, former editor of *Chapite*, and Robert Donaldson, '16, former editor of the *Stanford Sequoia*, were co-authors of a group of war poems, *En Ropos and Elsewhere*. The latest information we have about them is that Warren is assistant managing editor of the *Chicago Tribune* (Paris edition) and that Donaldson is publicity representative for First National Studio in Hollywood.

Overseas we discover Mrs. Richard

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Taylor (Mary Stevick, '16) in Paris; Mrs. Charles B. Davy (Doris Estcourt, '17) on a London newspaper; Helen Campbell, '11, whose articles have appeared in *Harper's* and *Scribner's*; and Harry Frantz, '17, who was United Press staff correspondent with President Hoover's good-will mission to Central and South America, and whose home is in Washington, D.C., when he is not globe-trotting.

And surely this list would be marred by one glaring omission, were no mention made of Mrs. Russell's own published work. Mrs. Russell disproves again Shaw's perverse apothegm, "Those who can, do; those who can't, teach." She is the author of *Satire in the Victorian Novel*, *One Word More on Browning*, and numerous scholarly articles and essays in the learned journals, thus adding example to precept in her teaching. Interested always in the later careers of her students, she would, we are sure, appreciate the further information which would have made this article a more complete history of *The Gridiron* class.

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# The Stanford Illustrated Review

*Founders Day Number*

*February 1930*





## A desert *mystery* and *miracle* on the way to the East

Tom knew his dad was "regular." Always, a walk with him had been an excursion; a trip to his office an adventure. But this trip to the East!

The Apache Trail! There before the Tonto ruins the mystery of Arizona touched them. Arizona, the ancient . . . with its whispers, you can't quite hear, from a deep-shadowed past. Crumbling cliff dwellings—broken toys of vanished children.

In sharp contrast—the *new* Arizona. The miracle of Salt River Valley and fast developing Phoenix. Water, stored in these red

and tan mountains of the grim Apache, had brought the magic of green agricultural gold.

That night Tom listened to the clicking song of the rails. His was a magic berth . . . swept on by a swift chain of speeding lights. Golden lights that flashed to reveal and quiet the grotesque ghosts of the desert. His dad had bought just regular roundtrip tickets to the East but all the sparkle and color of a western legend seemed caught in their folds.

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Entered as second-class matter September 2, 1916, at the Postoffice at Palo Alto, California, under the Act of March 3, 1879. Office of Publication, Administration Building, Stanford University



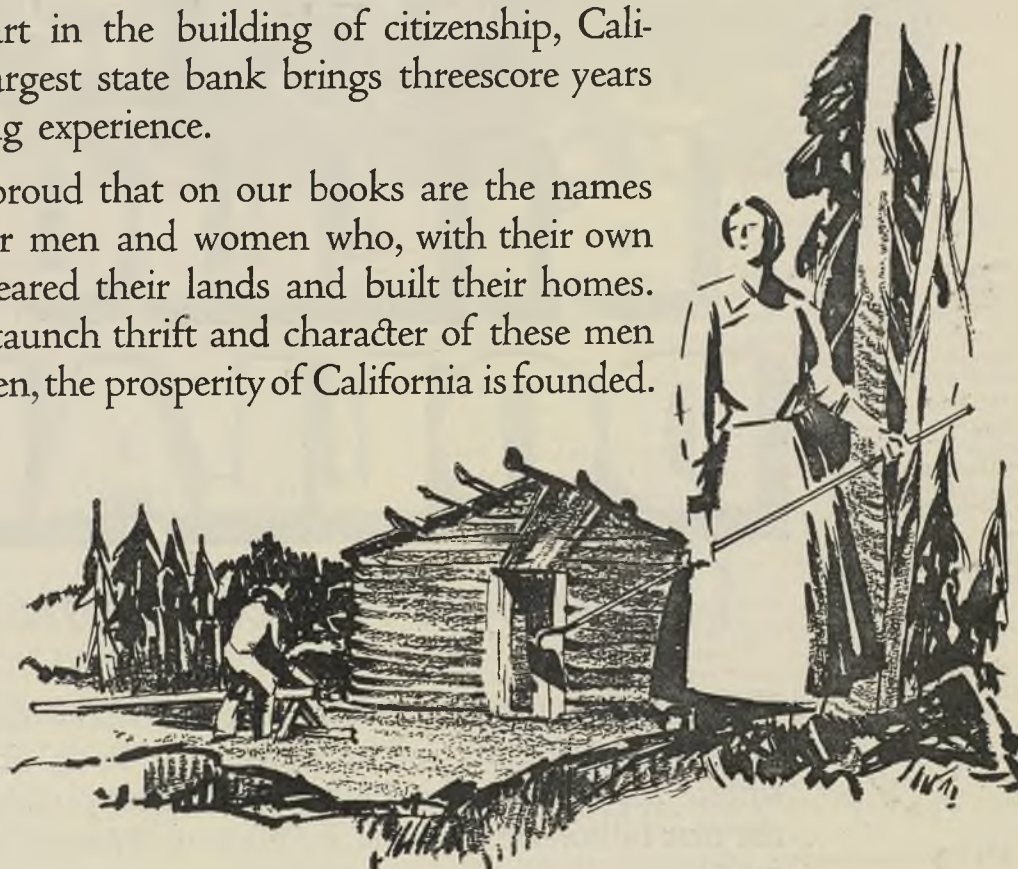
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# The Rubicon



The Gallic wars over, Gaul reduced to a peaceful Roman province and his term as Proconsul about to expire, Julius Caesar had decisions to make. It was the bleak winter of 50-49 B.C. but Julius Caesar chafed in his Thirteenth Legion's camp at Ravenna, southernmost city of Cisalpine Gaul. Events at Rome disturbed him. The old triumvirate, Caesar, Pompey, Crassus, had ended with Crassus' death, and now world-conquering Pompey had Asia, Africa, Spain and Italy at his feet. Caesar, supreme only in Gaul, but counting on the devotion of his Legions, braced himself for an inevitable conflict. As *TIME*, had it been published on the Ides of January, 49 B.C., would have reported subsequent events:

...To Julius Caesar came travel-stained Tribunes Mark Antony and Quintus Cassius Longinus, bearing bad news: On January 7th, the Senate, intimidated by Pompey's partisans, had declared Caesar guilty of high treason if he did not at once resign his Proconsulship of Gaul, disband his legions. For seeking to exercise their traditional right of veto, they, Tribunes Antony and Cassius, had been hounded from Rome by Pompey's soldiery. As they blurted out their story, long-nosed Caesar listened quietly, smiled faintly. Then sharply, he issued orders to the Centurions of the Thirteenth Legion.

Soon foot soldiers in small groups set out for fateful Ariminum (30 miles away), first Roman city beyond the Gallic frontier. Caesar himself feasted and dined until mid-evening, then suddenly he left

the banquet hall, leaped to a chariot, drove speedily southward, his cavalry thundering behind.

Soon he came to the banks of the little river Rubicon, hardly more than a stream. At the ford, Gaul-Governor Caesar paused until his horsemen caught up. Here was the frontier he might not legally cross—in arms, and accompanied by his legions. Caesar knew that five thousand of his foot soldiers were already well across the Rubicon, well on their way to Ariminum, but a touch of drama was necessary to weld his cavalymen still closer to him, to nourish the fast-swelling Caesar legend. So, slowly, earnestly, he spoke: "My friends, if I pass not this river immediately, it will be for me the beginning of all misfortunes (a murmur from the ranks), and if I do pass it, I go to make a world of people miserable." (a cheer from the ranks). For an instant he hesitated, seemingly lost in thought, then suddenly drove his chariot through the shallow stream, crying in a deep voice "Let the die be cast!"...

Two hours later Caesar overtook his foot soldiers at Ariminum, and by sun-up invested the surrounding countryside. Soon fleeing peasants were carrying to Rome inspired rumors that great Caesar with *all* his Legions was coming to avenge himself on Pompeius Magnus. Rome gasped in horror, remembering all too vividly the butcheries of too-recent civil strife between Marians and Sullans....

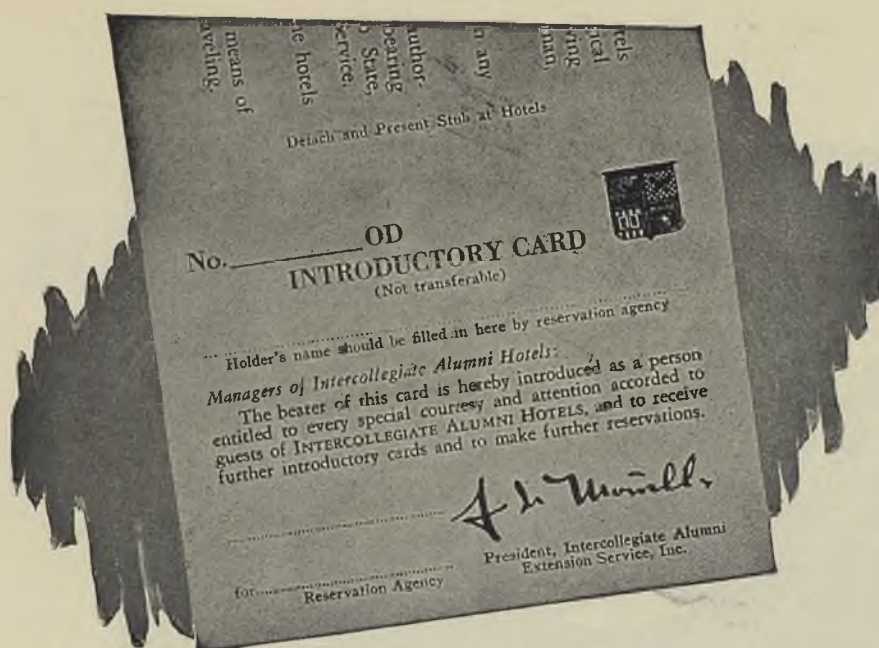
So too, in succeeding issues, would *TIME* have reported how Caesar drove Pompey out of Rome, then, relentlessly, out of Italy; how after four years of bitter civil war throughout the Empire, Caesar returned to Rome triumphant, master of the civilized world—until assassinated six months later.

Cultivated Americans, impatient with cheap sensationalism and windy bias, turn increasingly to publications edited in the historical spirit. These publications, fair-dealing, vigorously impartial, devote themselves to the public weal in the sense that they report what they see, serve no masters, fear no groups.

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Local clubs gather at these hotels for luncheons and dinners.

Members of the faculty, alumni, and students are invited to avail themselves of

the hotel facilities while traveling throughout the state.

A Directory of Stanford people residing in the immediate territory and copies of the REVIEW are on file in the office of each hotel.

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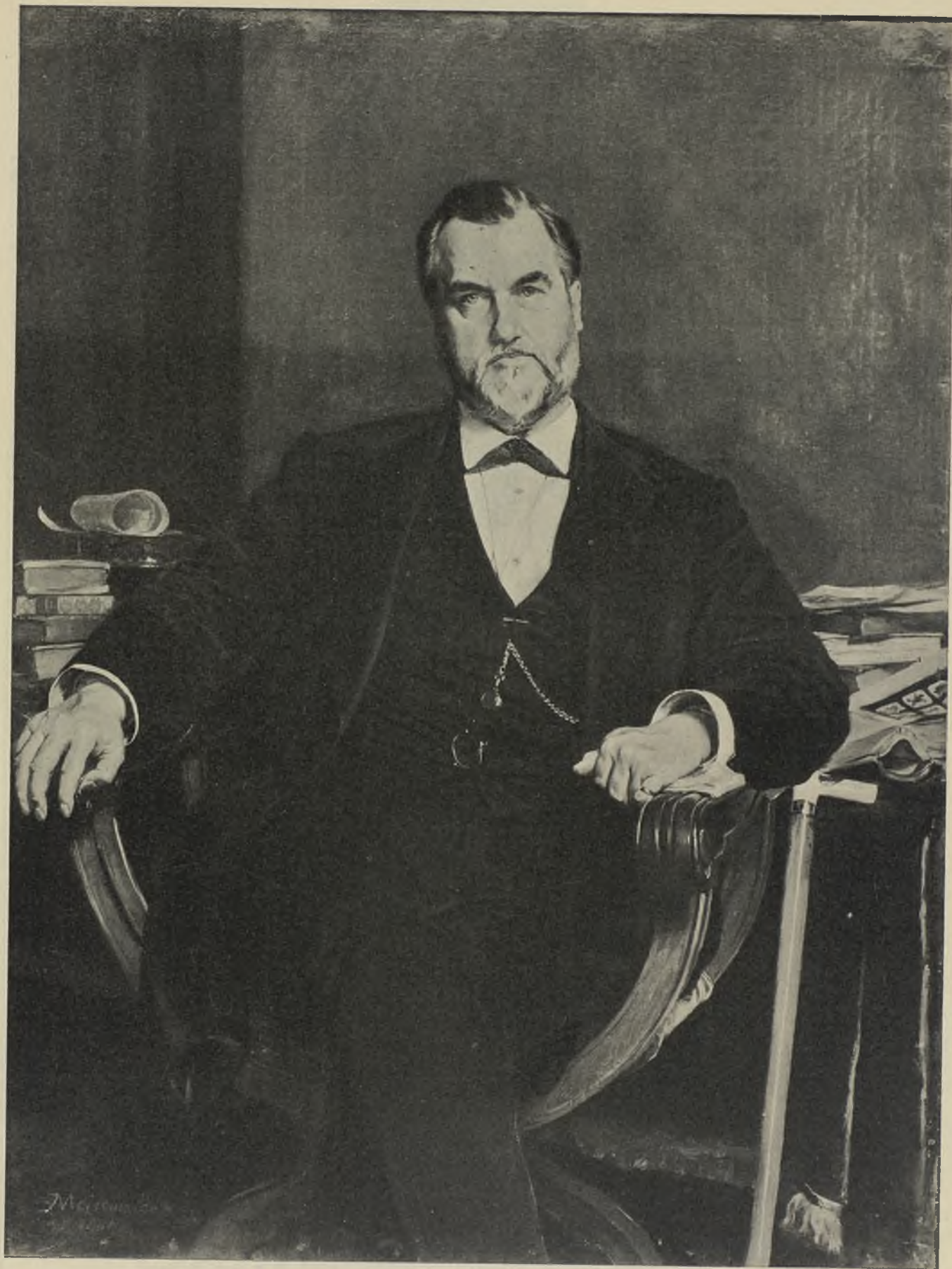
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*The Meissonier portrait of Senator Stanford*





# STANFORD ILLUSTRATED REVIEW

## WHERE HONOR IS DUE

Once more we halt in the busy whirl of modern life to take thought of those far-visioned foster parents of us all, Senator and Mrs. Leland Stanford. Custom has led us to designate the February magazine as Founders' Day Number in preparation for the many Stanford birthday parties planned all over the world for March 9.

Though we are widely scattered as an alumni family, we have two great days when our hearts with common accord lead us back to the red-tiled arcades. In the zest and excitement of football season the radio has enlarged the Stadium audience to many times the visible thousands who watch the spectacle from the bleachers. But Founders' Day, while it has less of a spectacular appeal, draws on our deeper emotions.

It is impossible to have a Home-Coming Day that can bring all back at once, but as the Alumni Association is now organized, it will be possible for the vast majority of Stanford men and women to gather in separate groups with a common aim everywhere—to honor those who have made this fellowship and privilege ours.

Sometimes neighborly praise increases regard for our own families. In this spirit we are quoting several interesting comments on the founders of Stanford from various outside sources.

## THE BIRTHDAY OF THE CHANCELLOR

On the following page we shall read in more detail of a birthday that stirred the Campus, faculty, alumni, and students alike this past month. But because Dr. David Starr Jordan holds a place second to none in the admiration of succeeding generations of those of us who have passed under his broadening influence, we want to express in alumni phrases the gratitude that fills our hearts as we think of his seventy-ninth birthday. In a home bright with flowers and growing plants, sent with loving messages from many friends, he was able to share the family celebration; and he who knew and worked with the Founders of this great University would send forth his word of greeting and appreciation to be a part of every Founders' Day gathering were he able to express once more those telling thoughts which have been his rich heritage to us all. Since his months of illness he has been unable to do this, but we know, through the message spoken to us by Mrs. Jordan, that this would be his wish.

## CARRYING ON

This is the day of progress. Surely the best tribute that can be paid these great Founders of our University is a loyal effort to carry forward their ideals. The present leader of Stanford thought is, like his predecessors, alive to the call of the age he lives in.

Dr. Wilbur's recent visit to the West brought him to the Campus just in time to celebrate Dr. Jordan's birthday. Students and faculty alike felt in his short stay the forcefulness of this new leader.

In this issue we are printing a statement made by our University President before the Interfraternity Council in New York, which contains much food for thought. To those who have heretofore regarded Dr. Wilbur's attitude on the fraternity question as quite "anti," it will be most stimulating to read his constructive criticism.

There are faults in all human systems and institutions, and no doubt in the very rapid growth of American colleges in the past decade the fraternities have grown faster than normal progress would call for. However, it is encouraging to note in the analysis of so keen a diagnostician as Dr. Wilbur an appreciation of their potentiality for good.

In Stanford's local circles it is especially gratifying to recognize a determination to stand for the right, and to keep fraternity ideals on a high level, as witnessed by the recent action of the Interfraternity Council in penalizing both sides who participated in illegal rushing.

Only by keeping standards high and holding to right principles in all organizations, fraternities included, can we carry on for future generations the ideals embodied in this great institution where "the winds of freedom blow."

## IN RECOGNITION OF SERVICE

The ILLUSTRATED has considered itself fortunate to carry on its staff the names of two specialized writers whose contributions over several years have carried Stanford interest in their particular fields to scattered alumni. Because individual alumni would find it hard to express their personal appreciation to two experts, their representatives, the Executive Committee of the Alumni Association, have elected "Dink" Templeton and "Dave" Lamson to life membership in that Association. We are happy to congratulate them and to make this official announcement.



# Highlights of the Campus

—*Snapshots of the Month's Events*

By CHARLES HOWARD LANE, '30



Photo by George E. Stone

Dr. Jordan's Campus home

CAMPUS interest during the past month has been divided on the whole between student affairs and those centering more or less about the official life of the University. With the return of President Wilbur to the Campus for a short visit and the celebration of Dr. David Starr Jordan's seventy-ninth birthday, student affairs temporarily were shunted into the background.

All Stanford paid tribute to Dr. Jordan on Sunday, January 19, and messages of congratulation and best wishes, flowers, and cards from all over the United States poured into the Jordan home. President Herbert Hoover, Governor C. C. Young, and Dr. Ray Lyman Wilbur were among the distinguished men who sent their felicitations. Dr. Jordan presided at an anniversary dinner in his home with a small group of members of the immediate family present and later in the day was presented with a cardinal-bound book containing a parchment signed by all the members of the faculty of the University, the text of which is printed on this page. Sunday afternoon a special vesper service was held in the Chapel as a tribute to Stanford's Chancellor Emeritus, with a musical theme arrangement designed to commemorate the main events of his life. Particular tribute was paid to Dr. Jordan's efforts toward world peace.

President Ray Lyman Wilbur's

visit to the Campus was incidental to his trip to the Kettleman Hills region in the southern part of the state where he was on government business. At an All-University Assembly Dr. Wilbur spoke before about 2,500 students, detailing in an informal manner some of the problems which he has found confronting him in the Department of the Interior. The President was accompanied by Mrs. Wilbur.

Interest in student affairs last month was confined chiefly to the Row, where sorority pledging was taking place. Eighty women accepted bids and the annual exodus from Roble began. In the fraternity houses on the Row the chief topic of discussion was the uproar over infractions of the rushing rules, reminiscent of the trouble last year. Flagrant disregard of rushing regulations as charged by certain groups resulted in the penalizing of two houses by depriving them of a certain part of next spring's rushing period. A special meeting of the Interfraternity Board of Control produced a new ruling providing a penalty for freshmen taking part in an illegal rushing party, and threw the Campus into a furore.

Another event of importance during the month was the selection of Robert Mills McClintock, '30, as the Stanford representative on the all-Pacific Coast debating team, which

will make a tour of England in April. Mention of this project was made in the last ILLUSTRATED REVIEW in connection with the meeting of the National Students' Federation of America. McClintock was chosen by Professor James G. Emerson as "the most consistently able debater on the squad," and he will leave for England the first of April in company with a representative from the University of California and one from the University of Southern California. Last year he debated for Stanford against Southern California and won second place in the Joffre Medal Debate against California. This year he appeared against the Oxford debaters.

In the realm of men's sports our rather disappointing season in basketball has been somewhat obscured by the interest aroused in intramural track and basketball and in the annual all-University boxing tournament for which former heavyweight champion Gene Tunney again dominated gold medals.

The appearance of the All-American Women's Hockey team playing against the Stanford women drew considerable attention.

## BIRTHDAY GREETING

*We, the members of the faculties of the Leland Stanford Junior University, congratulate you and Mrs. Jordan, and give you our warmest best wishes, on your seventy-ninth birthday. Those of us who have had longest association with you, and those who have joined us later, know that the University, as it is today, is the outcome of that small beginning made under your leadership nearly forty years ago. With originality, vision, and courage, in thought, speech, and act, you laid the foundations of an establishment for the training of youth in usefulness to themselves and to their fellows. Emphasizing that it is more important to be right than to be rich, and that success in life is measured in terms of service, you have won recognition in the world of ideas—in academic life and in the world of science—and also in the world of action which calls itself practical. We, your friends, delight to do you honor and to wish you all the satisfactions of a life of great usefulness because of its independent devotion to realizable ideals.*



# A Guest in the Stanford Home

—Excerpts from "Washington in the '90's"

By ISABEL MCKENNA DUFFIELD

[Reprinted by permission of *Overland Monthly and Out West Magazine*, publishers.]

THE intimacy between Leland Stanford and my father began when Stanford was governor of California and my father a member of the state legislature. Mr. Stanford used often to tell me the story of their first meeting. "Where is that young man who at twenty-two can prefix an Honorable to his name?" He had made this inquiry upon one occasion. "I want to meet him." The meeting took place duly, and the seeds of friendship were then planted, to flourish later on in Washington, where they again found themselves in legislative halls, Stanford the older in the Senate, and McKenna the younger in the House of Representatives. Between the terms of Congress and during the enforced absence of my father and mother in California, my sister and I spent all the holidays granted to us by our convent school in old Georgetown, with Mr. and Mrs. Stanford. Every Saturday night, promptly upon our arrival, the Senator would send a cheery telegram to my father in San Francisco, announcing our safe arrival, and every Sunday morning, in response, there would be a familiar looking yellow envelope on the Senator's plate at the breakfast table. That little yellow envelope represented to the Senator the fruition of all his youthful dreams; for he was one of the earliest pioneers of the railroad industry, his brain one of the four to conceive and execute the building of the Union Pacific, that colossal task of almost unsurmountable difficulties, of perilous and often fatal encounters with the Indians, or even harder battles with the snows of winter and the grilling heat of the plains in summer. When, last year, I saw for the first time that splendid motion picture, "The Covered Wagon," the story in part of the first crossing of the plains, I seemed to see again that lovely white and gold dining room in Washington, with the Senator sitting at the head of his table, and to hear his dear

old voice as he recited for the benefit of his youthful auditors the legend of that long, long trail, out of which sprang the magic of the whole telegraph system and that little yellow envelope on the breakfast table.

It was all the prelude to another

tract the Senator's attention to their trays of violets and newly plucked arbutus. One little urchin, more persistent than the others, waited not, however, for a friendly signal, but would dash boldly up the front steps, and ring the door bell, with amusing punctuality. He was always admitted into what, to him, must have seemed a bit of Wonderland—a splendid room, golden with the sun and rosy with the warmth and cheer of huge logs blazing on the fire. A snowy table, laden with gay flowers and choice fruits, served by two Orientals in the incomparable blue silk habiliments of their native China, moving noiselessly in their coral-hued sandals across the deep crimson carpet, lent to the picture a colorful quality to be found only in the Venetian banquets of Paolo Veronese. We were all presented with bouquets of the fresh violets, while the little brown hand was crossed with much silver, and numerous pockets made to bulge with many sweets . . . without seeming in the least to make any inroads on the supply on hand, a fact duly noted, by the enterprising youngster, who, beaming all over, with a considerable display of shining white teeth between humorous full lips, would remind us, in the characteristic dialect of the real Southern darkey, of the presence of a score of other friends eagerly and expectantly awaiting him on the street outside.

We were never quite able to discover where were stored the additional good things his greed demanded of the Senator's bounty. "Look here, you little rascal," said the man of fortune one day, "I was not able at your age to make as much money as you do. But then I never tried to sell violets, you see."

"Well, anyhow," replied the saucy little peddler, with surprising candor and a wide open glance around the big room, "you've done pretty well, haven't you?"

Our hearty laughter, together with a bell, loud sounding and sudden,



Courtesy of Senator James D. Phelan

MRS. LELAND STANFORD

scene as pretty and rich in tone as one of the Senator's old masters hanging there on the ivory wooden panels of the walls. Breakfast was usually served at nine, on a small table, so placed near the long windows as to command a view of the street, very tranquil then, of a Sabbath morning, except for the quaint cries of the little dark flower vendors, who, having often profited by the Senator's genial smile and generosity, flocked quite regularly under the eaves of the old K Street House, endeavoring in various ways to at-



drowned the Senator's reply. Hark! What was that, we asked?

Mr. Nash, young Leland Stanford's tutor, who was more or less our Mentor too, explained that the Jerome Bonapartes, who lived near by, had adopted the custom of ringing a bell to call the servants to their meals: there was even a curfew to summon them to their repose at night. It was a habit obtaining in the family because their great uncle, the first Napoleon, loved bells. Some of the neighbors objected but I was always fond of counting those iron strokes: they brought to my mind the picture of the First Consul at Josephine Beauharnais' house, looking out over Paris and listening to the many bells of the city—pacing up and down on what is now known as "Napoleon's Walk"—purchased and presented to Paris by the late Empress Eugenie. Jerome Bonaparte was the grandson of Betsy Patterson of Baltimore and Jerome Bonaparte—the brother of the first Emperor. He married a daughter of Daniel Webster and was an extremely handsome man. I can recall seeing him often baring his head with great reverence as he walked past old St. Matthew's Church on H Street and noting his resemblance to his cousin, Napoleon III. Senator Stanford fed the gentle vanity of this good friend and neighbor by frequently reminding him of the fact.

It is not, however, so much the railroad man and politician that one remembers in Leland Stanford, as the great and beloved philanthropist, for the university which he and his wife founded at Palo Alto, in California, and which bears in memory the name of his only son, is perhaps a more solid and actual link between the East and the West than even the first Continental railroad. I was only twelve years old when one morning in Washington my father took me to call on Mr. and Mrs. Stanford, who showed us with pride and sadness the portrait of Leland Stanford, Junior, which, heavily flanked with flowers, was reclining on an easel in the long drawing-room. It was then that the Senator first told us of his cherished dream of building a new university in the West, and of his earnest wish to have my father serve as a trustee of the institution and an executor of his will, though subsequently an appointment to the United States Circuit Bench by President Harrison made it necessary for my father to relinquish the honor offered him—a decision which was received with tears by the Senator's widow, for she had relied on my father's great friendship to support and guide her. It is an unwritten law that a judge must not in any way

be associated with persons or corporations, a legal solution of whose affairs is likely to come under the jurisdiction of his court. I have sometimes wondered if the students now at Stanford fully realize the many sacrifices and privations Mrs. Stanford imposed on herself, after her husband's death, in order to carry on to completion the work already begun at Palo Alto. She was often depressed and anxious during those first lonely days of her widowhood in San Francisco, especially while the suit of the Government against the Union Pacific was being tried, but, always fortified by hope and prayer, for she was a woman of deep religious convictions, she triumphed finally over all the obstacles which threatened her high ambition.

"Riches and possessions do not make happiness, my dear," she was fond of repeating to me. "The improvement of the soul is achieved only by one's daily actions"—which illustrates the true principle behind her thought, that the more one gives the more one has to give.

Once, when Mrs. Stanford reached our house for luncheon quite breathless from a long walk up the hill, my mother remonstrated with her for not taking a carriage. "A carriage! Why, my dear, I can't possibly afford one," she said. Later, one day, when I was asked to tea with her, I was shown the top floor of the big Nob Hill mansion, where Mrs. Stanford was installed in a cluster of small rooms in a far-off wing of the house, in order to avoid greater care and expense. When I arrived, she was engaged in ordering a menu for her evening meal and stressing a point in household economics with her maid, which as indeed a wide and strange contrast to the last time I was with her in Washington, when I overheard a discussion as to whether she should wear yellow diamonds or sapphires with her Worth dinner gown.

And so it was that the life of this truly noble woman, in her declining years, was spent very modestly indeed, in comparison with the glory of her past.

#### A UNIVERSITY FOUNDED THROUGH A DREAM

From a little town in Wales comes the *Caerphilly Evangelical Magazine* with a story of the founding of Stanford under the title given above. The article is written by Harold J. Shepstone, F.R.G.S., and is illustrated by cuts of Quad, Chapel, and Library.

Although space does not allow the reprinting of the entire article, it is interesting to see how we look in the

eyes of a visitor from afar. Here is a part of the story:

A few miles south of San Francisco, at the delightful little town of Palo Alto, in California, easily reached by the electric trains of the Southern Pacific Railway from San Francisco, stands the Leland Stanford University. It is not only one of the wealthiest and finest institutions of its kind in America, but no hall of learning can boast of such a romantic history. The University was badly damaged in the San Francisco earthquake. Many of its buildings were wrecked, including the famous Memorial Chapel, and several students were killed. The damage wrought by the earthquake has now been repaired, and a visit to the University and the new Memorial Chapel is an interesting experience.

The University was founded by the late Senator Stanford in memory of his son, Leland Stanford, who died of typhoid fever during a sojourn in Italy in 1883, when only fourteen years of age. Senator Stanford was one of the wealthiest men in California, but neither wealth nor position afforded him any consolation for the loss he had sustained. After the body had been taken back to Palo Alto and buried, the father still refused to be consoled. Then one morning he came down to breakfast with a bright smile on his face, and declared to those present that he had had a remarkable dream, and a message from his son. "Do not grieve for me, father," was the message. "Do something for struggling humanity. Build a university for the education of poor young men." . . .

Just as Senator Stanford had erected the University in memory of his son, so his widow caused the Chapel to be built in memory of her husband. Altogether ten years were spent in its erection. For a period of seven years a little army of stone-cutters, Italian sculptors, and workers in mosaics, artists in stained glass, wood carvers, and color artists from Europe and America were employed upon the building. The result is a Chapel that competent judges declare has no equal so far as gracefulness and harmony of outline is concerned, or so rich in stained-glass windows, costly mosaics, and marvelous delicacy of stone carving. . . .

One point which is noticeable is this, that exactly one-half of the paintings and mosaic subjects are devoted to Biblical heroines. Mrs. Stanford was a remarkable character. She believed in the equality of the sexes, and when the University was planned insisted that it should be open to both sexes. The seating accommodation of the Chapel is 2,000, and services are held here daily. On Sundays clergymen of all denominations are invited to preach. Some two thousand students attend the University today, five hundred of whom are women. The faculty numbers about 150 professors and instructors. With very few exceptions the education is free, and students are only charged a nominal sum for residence and board.



# The Founders in Contemporary News

—Clippings from Long Ago

Some time ago Hazel Pedlar Faulkner, '06, sent us the following, which we have saved for the Founders' Day Number, in a letter, saying:

"While looking through an old file of *The Woman's Journal* (Boston) this last week, I came across the accompanying article, printed in the issue of November 7, 1891. Under the date line, Santa Cruz, California, October 17, 1891, J. A. Brewster (I can't identify further) wrote a column from which this is taken. I thought it might interest you and other STANFORD REVIEW readers, if there is a bit of space for it at any time."

## LELAND STANFORD, JUNIOR, UNIVERSITY

The memories of "opening day" at Stanford University are full of interest and significance. Five thousand people will not forget the impressive spectacle, never before seen on any platform, of the public acknowledgment, by a husband, of his wife, standing at his side, as his equal co-partner of his money-making and his money-giving. Senator and Mrs. Stanford appeared as the founders of a new university for the education of the youth of the land without distinction of sex. Here is co-education without any "and, if, or but" to introduce it. It is conceded; it is taken for granted as the thing to be done, and from the beginning. Students saw the equality of the sexes on the platform before them, as well as heard it stated by word of mouth. Everything indicated that the "little sister" was to take her place beside her "big brother" and was not to be relegated to an "Annex." . . .

October 1 was "application" and "elective" as well as "opening" day. All over the three-acre quadrangle, all along the extended lines of colonnades, all through the numerous recitation rooms, could be seen prospective students, young men and maidens, singly and in groups, making out their own curriculums, filling up their application blanks. The youth of the future are to be trained, not in the way their betters and elders think they should go, but in the way wherein they themselves, after due deliberation and consultation, choose, and have aspirations and capacities to go. Do you like it? It presupposes some new ideas: increased confidence, for example, in youthful human nature. Coming generations are to be encouraged in earlier assumption of personal responsibility. Parents and guardians must decide between the new and the old education for those in their charge. University-Founder Stanford, University-Trustee McShafter, and University-President Jordan, each and all, in their orations, proclaimed their faith in the larger liberty of the elective system, as well as unreserved, through and through

co-education. The new University recognizes and caters to individual hunger and thirst for knowledge, proposes to help the young men and women of today to become sound and strong by satisfying, in the words of President Jordan, "that undying curiosity which is the best gift of God to man."

President Jordan impressed every one as a sincere-souled, modern-ideaed man of fine physique. He enters upon his



Dr. Jordan now enjoys the realization of his great dream

work full of enthusiasm, fairly reveling in its newness. Hear him:

"Our University has no history to fall back upon; no memories of great teachers haunt its corridors; in none of its rooms appear the traces which show where a great man lived or worked; no tender association clings, ivy-like, to its fresh new walls. It is hallowed by no traditions; it is hampered by none. Its finger posts all point forward. Traditions and associations it is ours to make. From our work, the future of the University will grow as a splendid lily from a modest bulb."

This certainly is enthusiastic, but by no means braggart in style or spirit. Indeed, the whole atmosphere of the "opening" was quiet and modest. The only "loud" thing was the single college yell of the fresh five hundred, when the Founders and Faculty ranged themselves

on the rostrum. "Wah-Hoo! Wah-Hoo! L.S.J.U.! Stanford!"

There was an air of "sad sincerity" caught from the bereaved founders, characterizing the whole occasion. The grantors (Senator and Mrs. Stanford), the executors (trustees and faculty), and the grantees (the public, represented by five thousand in attendance), all alike seemed deeply interested and in earnest. Aside from the two hundred invited guests, all the countryside convened, Santa Clara and the neighboring counties were out in force, in carriages and carts, in wagons and wagonettes, making a grand educational picnic, thoroughly enjoyed, as only Californians can and do.

The following item was reprinted from *The Nebraska Farmer*, of May, 1929, under the heading "Fifty Years Ago."

## GOVERNOR STANFORD'S HORSES

(Published in *The Nebraska Farmer*, May, 1879)

The stock ranch and summer residence of ex-Governor Stanford, of California, contains about three hundred highly bred horses, and it requires a mile of stables to accommodate them. He is breeding his thoroughbred mares to trotting stallions; not especially with a view to the production of fast trotters, as some of our contemporaries would have us think, but as a means of laying the foundation for permanent improvement in the horse stock of that state, for general purposes; and in this he is not far out of the way.

## ALUMNUS APPOINTED BOARD LAWYER

George J. Presley, '07, at present one of the members of the Executive Committee of the Alumni Association, and also serving temporarily on the Stanford Board of Trustees, was recently appointed to serve as legal adviser to the Board. The placing of this responsibility in the hands of an alumnus further serves to give alumni an active interest in the management of the University.

For many years the firm of Wilson and Wilson, old personal friends of the Stanfords, handled the legal affairs of the University, but now that the firm has been inherited by others not identified with Stanford, it seemed an appropriate time to name a Stanford man in this capacity. The choice of Presley will meet with whole-hearted approval, for his loyalty to Stanford and his professional ability have stood many tests, and he brings to this task a trained mind and worthy experience.



# What You Missed

—*Alumni Are Introduced to Stanford's Latest Course*

By GARRY BENNETT, '12

THE first of January, 1930, saw the realization of a dream of fifteen years, a golf course on the Stanford campus. And what a golf course! Such superlatives as have been written about Pebble Beach, scene of the last National Amateur Tournament, and Cypress Point on the Monterey Peninsula seem quite unequal to the task of painting an adequate word-picture of the beauties of our course. But—oh, what's the use? It just cannot be done. You will have to paint your own picture from what surely must still be vivid recollections of towering oaks and rolling hills west of Lagunita.

Remember Roble bridge? The third green and fourth tee are on opposite banks of San Francisquito Creek just where the old bridge stood.

Remember the exercise track, the stables and stock barns that sheltered the world-famous Stanford horses? Almost all are totally removed to make room for the beautiful first fairway.

Remember the old county bridge over San Francisquito Creek? To get to the eighth tee you walk along the bank of the creek and under the bridge, only it is not an old bridge now, a brand new concrete structure having been opened in November of last year.

But why go on? The whole golf course is a parade of one memory, one tradition after another glorified by the master hand of that master golf-course architect, William P. Bell. He has constructed what will surely become one of Stanford's most cherished traditions and a center for daily contacts only rivaled by the Quad.

It is only a mile from the Campus Post Office to the Golf Shop perched on top of the first knoll west of the Lathrop home. A beautiful grove of oaks close by has already been selected as the site of the clubhouse to be erected this summer. The Golf Shop is completely equipped with a full stock of clubs, bags, and balls; a workroom for repairing, cleaning, and storing private sets; two instructors for class and individual golf lessons. In fact, every convenience offered in a private club has been provided for the members, faculty, and students.

Of course the site is gloriously inspiring. The panorama of hills, valleys, and Bay will surely etch itself on your memory so you can readily

understand our inability to do justice with mere words. Bobby Cruikshank, the diminutive Scotch professional, on being shown the first hole, pronounced it the most gorgeous starting hole in America. We thought you would like that as it gives you another feature on the Stanford campus better than anywhere else in the world.

But this is not playing golf and that is the principal reason for our being here. However, before we start to the first tee, we want to tell you what the word "sand trap" means on this course. Every sand trap is exceptionally large and cleverly designed to catch any wanderer from the straight and narrow. And a word about the greens, too. Each green is different and distinctive in character, molded as only an artist executing his masterpiece could shape them, very, very large and concealing diabolical contours that will baffle the judgment of a Jones or a Hagan. Now we can tee off.

**1st hole** The tee is fifty feet above  
**490 yards,** the fairway, a steel foot-  
**par 5.** bridge carrying you by  
easy stages over the old  
county highway and down to a wide  
fairway. A trap on the left calls for  
a 185-yard carry, the trap on the  
right being 225 yards. Having carried  
the trap with our drive, a puzzling  
second shot confronts us to a  
green on a slight left-hand dog-leg,  
guarded on both sides with oak trees  
and traps.

**2d hole** Both tees are shaded with  
**Regular tee** oaks and face a trap and  
**410 yards,** oak tree on the left, a  
**back tee** trap on the right catching  
**430 yards,** a slice. The green is  
**par 4** on the bank of San Francisquito  
Creek but not  
too close to penalize a boldly played  
second shot.

**3d hole** A steel footbridge from  
**175 yards,** No. 2 green crosses the  
**par 3** creek to No. 3 tee. A  
long narrow green on the  
farther side of the creek faces you  
and calls for a very accurate, full  
iron. If you pull your shot, are short,  
or top it the creek will claim another  
victim. A short tee of 110 yards  
will assist the feminine contingent  
over this water hazard.

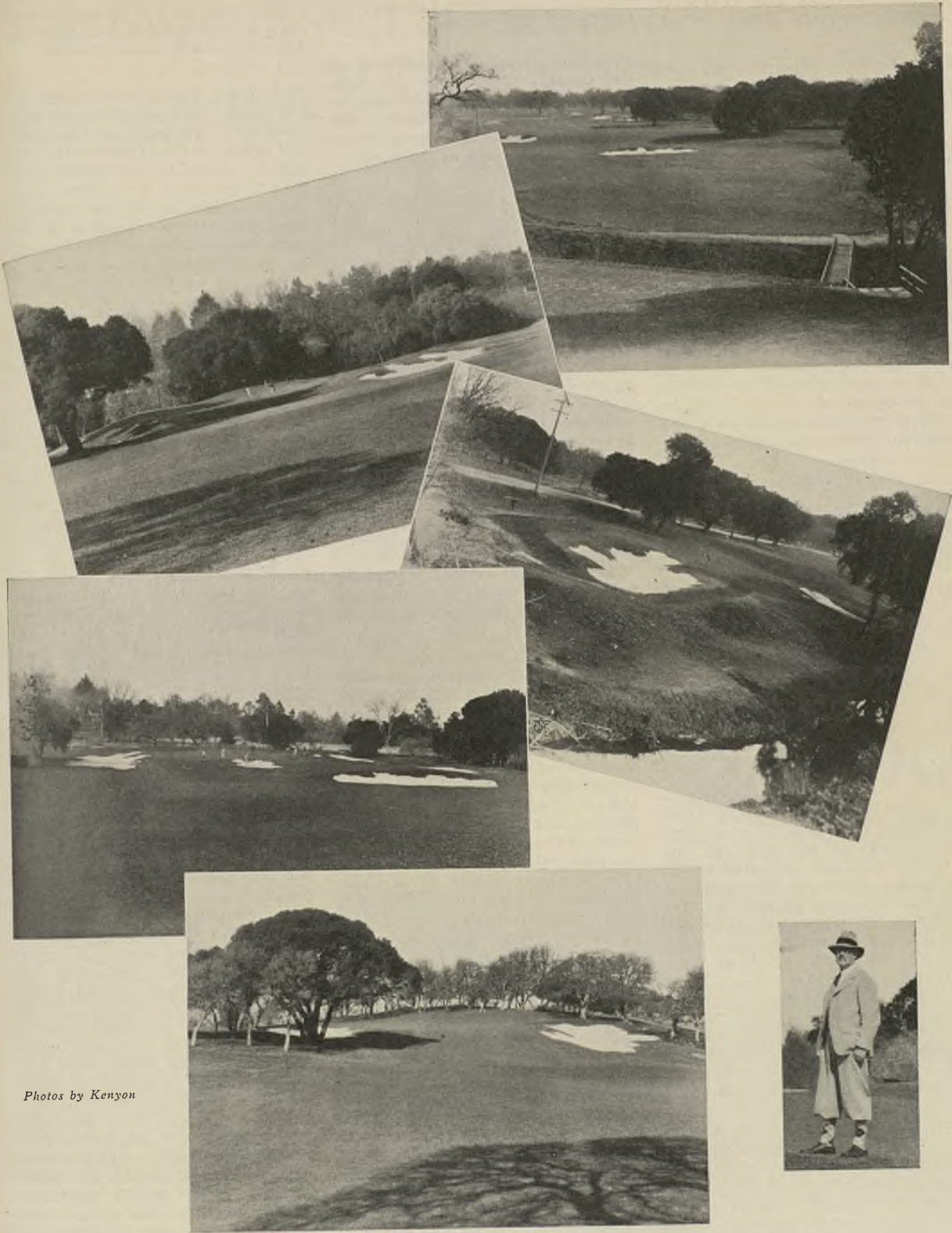
**4th hole** In our humble opinion  
**370 yards,** this is the most picturesque  
**par 4** hole on the course,  
lined as it is on the right  
with those tall, stately eucalyptus  
trees shading Governor's Lane. On  
the left is the creek with a profusion  
of oaks, such as have made the Stanford  
campus famous, growing in a  
background of untouched wildness  
in the creek bottom. Sand traps on  
the right and left, two gnarled oaks  
that look like etchings, an undulating  
fairway leading up to an elevated  
green, with a silvery buckeye tree  
adding to the viciousness of surrounding  
traps. Such is the fourth  
hole, a veritable paradise for the  
golfer who does not take his game so  
seriously as to detract from a worship  
of Dame Nature in her most  
entrancing mood.

**5th hole** The tee is situated on  
**448 yards,** the bank of the creek at  
**par 4** least twenty-five feet  
above the fairway, the  
creek lending a decided mental hazard  
to an otherwise long and difficult  
hole. Only the longest drivers  
will be on this green in two, calling  
as it does for two lengthy but perfectly  
placed shots. Two oaks on the  
right will give the chronic slicer  
many anxious moments.

**6th hole** The second narrowest  
**410 yards,** fairway on the course  
**par 4** confronts us. From an  
oak-shaded tee the fairway  
spreads out before us, guarded  
on both sides by more of those beautiful  
green-leaved oaks. To add to the  
difficulty of this hole, a deep  
ditch just fifty yards from the green  
must be crossed to score in par  
figures.

**7th hole** From the back tee this  
**475 yards,** is a hard hole on which  
**back tee** to score a birdie because  
**515 yards,** it takes a whale of a  
**par 5** drive to open up the  
green from the left angle  
dog-leg. A hidden ditch in front of  
the tee will catch all topped shots.  
The fairway wanders off through a  
truly English park, surrounded on  
both sides with the grandest, most  
gorgeous oaks on the course. But  
what deceptive creations they are,  
their low-hanging boughs adding  
much unexpected diablerie to wayward  
shots. The green is bordered  
by the three largest oaks on the





Photos by Kenyon

Scenes on Stanford's Golf Course, and Mr. E. Byrne-Cavendish, golf architect, associated with Mr. Wm. P. Bell, designer of the course, as he described its many features to the "Review" editors



course, the creek bed adding its charm to this rustic picture.

**8th hole** We cross the creek again **140 yards,** on another steel foot-  
**par 3** bridge to reach one more elevated tee. From the tee you see the creek before you and to the right of the green. Plenty of sand on the left will bother a shot that does not split the pin. All in all, it is a very fine lofted-iron hole.

**9th hole** This hole boasts of the **330 yards,** narrowest fairway on  
**back tee** the course, following as  
**375 yards,** it does the bank of the  
**par 4** creek. A decided slice fairway, the creek on the right, the narrowness of the fairway, the steady uphill rise from the tee to the green, will make this hole most feared by the beginner with his ever-present slice.

**10th hole** From the back tee this is **390 yards,** one of the hardest  
**back tee** 4's on the course. Out-  
**425 yards,** side of traps in front of  
**par 4** the tee the fairway offers no terrors, but it is all uphill to the green with plenty of length to the hole to make one "give it the gas" for all he is worth. An oak tree on the right will bother those who get a slice from pressing.

**11th hole** If you have been pa-  
**330 yards,** tiently waiting for a hole  
**par 4** on which you have a chance to make up a lost stroke or two, this is your first chance and, we will give you due warning, your last. It parallels No. 10 fairway and is all downhill to a green of generous proportions. Incidentally, the tenth and the eleventh are the only parallel fairways on the course. Make the most of this hole. It is the only one that can be labeled as easy.

**12th hole** Here is another thriller **440 yards,** giving you an opportu-  
**par 4** nity for a most spectacular tee shot. The tee is all of seventy-five feet above a fairway that is reached only after successfully negotiating the creek bed, which is about a hundred yards wide at this point. In the middle of the fairway are three oaks, which define the choice of routes to the green, the low handicapper playing to the right and flirting with the ever-present danger of slicing into the creek. Crossing another steel bridge we walk up to our ball and are confronted with the necessity of solving one of the

two most exacting second shots on the course.

**13th hole** Nothing particularly ex-  
**420 yards,** citing about this hole,  
**par 4** only the placement of the traps, more oaks around the green, and no downhill roll to help conquer its 420 yards.

**14th hole** The green is laid out on **115 yards,** a shelf dug into the bank  
**back tee** of the creek with only a  
**170 yards,** handkerchief-sized patch  
**par 4** of grass to prevent short tee shots from rolling back into the creek. This is the one tee shot for whose success you offer a fervent prayer and a deep sigh of relief when the ball is safely on the green. You will note the deepest blue haze at this point, it being the accumulation of vociferous but heartfelt swear words aimed at a ball that refuses to find the green. You have missed one of golf's real thrills unless you have hit a perfect tee shot from this back tee, plenty high, plenty far, and on the pin all the way. Remember the seventeenth at Pebble Beach? This is every bit as exciting from the back tee, whereas the short tee merely creates a hole necessary to get the player across the creek.

**15th hole** You crossed the sixth **355 yards,** and last steel bridge on  
**par 4** the last hole and now are climbing up a steep incline to get to the fifteenth tee. The hole is a dog-leg to the right, the green being hidden from view. The fairway drops sharply away from the tee, and a look at the yardage makes you think this an easy hole. But you cannot get a tee shot of sufficient length or placed in any spot that does not call for a pitch shot over a wide sand trap to the narrow part of the green, while back of the green within fifteen feet of the putting surface is the deepest, most ghastly ditch that ever swallowed a golf ball.

**16th hole** The fairway here is all **460 yards,** uphill, with nothing in  
**back tee** particular to bother un-  
**500 yards,** til you near the green,  
**par 5** where a ditch will make you think twice about your second or third shot, depending on which side of the fairway you placed your tee shot.

**17th hole** From the back tee this **165 yards,** is as difficult a par-three  
**back tee** hole as you will find  
**210 yards,** anywhere. Your tee shot  
**par 3** must not be spared and must be perfectly placed to give you a well-earned par. From

the front tee there is no special hardship to encounter if you overcome the surrounding mental hazards.

**18th hole** Having reached this tee, **420 yards,** you are at the very high-  
**back tee** est point on the course  
**445 yards,** with a panorama of foot-  
**par 4** hills filling the eye wherever you turn. Your drive is all down hill, leaving you a second shot from a hanging lie that adds considerable merit to a par score on this hole.

Now let's go back to the golf shop, sit down on the porch overlooking the practice putting green, and see what sort of a golf course we have just played.

The par from both long and short tees is 71, the first nine being 36, the second 35. The long tee yardage is 6,648, while the regular tees call for 6,343 yards. That means that your tee and fairway shots have averaged 190 yards each when the back tees are used, a greater yardage average than any course on the Coast. You cannot walk around the eighteen holes from the first tee and return without covering a distance of five miles. There is not a more exacting test of golf on the Coast than is to be found on the Stanford campus and it will be in demand as the scene of future tournaments of national importance.

Now that you have tested out our greens and found them to be the equal of any you have ever played, will you believe us when we tell you that the first spade of dirt was turned over on the twentieth of May of last year? It is almost unbelievable when you contemplate what has been accomplished in seven months.

Our parting shot will make you rue the day that made a Stanford diploma a fitting reward for your display of studious zeal. You will agree that you have missed golden opportunities that never can be yours. Already you have tried in imagination to fit the golf course into the life you lived when here and discovered a feeling of regret that your association with Stanford was ended before 1930. But what would you think if you had had the privilege of earning a Physical Education unit each quarter by attending two classes of golf instruction each week and playing not less than nine holes each week? Yes, it would seem too good to be true to get credits for doing something that is only pleasure. However, if you will accept our urgent plea seriously to consider coming back for a post-graduate course, we will show you it is no idle pipe-dream.



# The Larger Aspect of Fraternities

—Dr. Wilbur's Address at the National Interfraternity Conference

[The following speech was given to representatives of America's great body of collegiate fraternity men at the Hotel Pennsylvania in November. Its high appeal to the best within these organizations deserves the careful attention of all alumni.]

IN the first place, I want to point out one or two things about myself. My principal business has been that of a physician. My principal pleasure as a physician was in diagnosis. I am not a fraternity man. I have watched the American fraternity just the way I have watched and studied and tried to diagnose other activities in college and university life. If what I say does not happen to correspond with your particular ideas you need not be disturbed because you can rule me out right away as knowing nothing about it. At any rate, that is the way I get ruled out by some of the undergraduate fraternity men in trying to help them with their problems.

Anyone who has administrative responsibility in the modern American educational institution has to face the fraternity question.

Historically, as you well know, the fraternity grew up in the American college. It began as a group of men in the various living units who came together for various reasons and organized chapters. Very likely the fraternity chapter would have gone along, like many other things in life, under very modest sail, if there had not been the great increase in the college and university student bodies that has taken place in the last three generations.

That great expansion in students, taking place particularly in the state universities, although evident in almost all institutions, came at a time when preparation for the care of students and thought for the care of students was not a part of the college or university program to the degree that was necessary to care for them. So the housing problem which had been cared for in the small American college was neglected, the eating problem was neglected, and there grew up certain forces for the care of these problems.

One was the normal boarding-house keeper of the American college town. You know her—some of you do—and you realize that she was not and is not an enormous success, although she is strong politically whenever you try to change the housing arrangements at the state university.

And also as the housing problem in the American college community grew, a large part of it was absorbed and taken out of the hands of the

university and college authorities by the fraternities.

If you look over the whole country you can see what a masterly job that was and how important it has been in our student groups. It is true that it has been done under handicaps, done without co-ordinated programs. A good deal of it has been rather amateurish. The financing of it has, for the most part, been almost childish. But these organizations have survived. They have improved. They have gone on carrying on this great problem until they are established, and to disestablish them would bring about almost a revolution in American college and university circles.

There have been many who have looked at this activity with very critical eyes. It has been one of the things that college administrators have had to watch carefully because of its disciplinary difficulties. Some have found it helpful, and others have seemed to find it harmful. *But by and large it has given little coherent groups that could be brought together in the rather nebulous large student bodies of the great American universities.*

We are trying in our American universities the program of bringing up young adolescents without too much association with adults. You know, there is some association with the faculty, but it is front to front instead of side by side for the most

part. And no people that I know of have tried that to the same degree that we have without curative measures of some sort.

In European civilizations they have had compulsory military drill, so that if discipline fell down at home and elsewhere, it was sharp enough to correct any bad habits that might have been established in adolescence because during this period of forced management discipline was very strict.

But we have tried with student self-government, with self-government in the fraternity and dormitory groups, control of young adolescents, principally males—although there are a good many females involved in the same way—and the question we are all asking is how much of a success has it been and how long can it continue?

As you remember, in the early days of the fraternity chapter they often had either a professor living with them or a house mother or some adult who was considered responsible and who would bring to the youth there some of the advantages or disadvantages that come from association with adults. We hardly know which it is, an advantage or a disadvantage, as we hear it discussed.

But whatever else you may think about it, we shall have to admit that these units have in most instances



Photo by Burt Davis

The "Row" at noon-time, showing several of Stanford's fraternity houses



been largely self-governing. The alumni have tried to play a part in the disciplinary side of these organizations, and if any of you who have tried that are still optimistic about it I think you will realize that these young people want to take care of themselves. They want to run their own property, and student self-government has demonstrated that in the long run we get ahead better with them if we can set the right pace, get them to have the right ideals, can capitalize on the idealism of youth in handling these self-government problems.

All of the time it is a temptation on the part of the administrator, the fraternity executive, and the alumnus to probe into these groups, to do something to them and perhaps for them. Certain obvious defects show up. *There is nothing better than a good fraternity, and there is nothing worse than a bad fraternity, in the development of young men.* And if you consider only the bad ones you think, "Well, what in the world is the use?" If you think only of the good ones, then you think you have made the great discovery that is necessary to save American youth. Like everything else, there is a balanced position in connection with this problem. It is not one hundred per cent one way and zero the other at all, and it differs at different times with different institutions and with different groups and with different local chapters; *but by and large it has demonstrated a degree of self-capacity in management on the part of our youth that I think is most encouraging and most wholesome.*

Who could run a boarding-house on the uneconomic basis of the ordinary college fraternity and keep any boarders? You know that if there is anything that you can get up a row about it is the quality of the food. Yet a fraternity will tolerate the best football player and the poorest business man in the fraternity running the kitchen for them. If it is not too bad they survive, and if it is too bad they correct it by eating outside more or less. In other words, there is something about the cohesive quality of the group that tolerates a great deal. I think it tolerates too much. It tolerates more than it should. There is no reason why they should not have better organization and better management and better food and cleaner floors and all of that sort of thing. It all can be done.

But we can't do it for them and make much of a success of it. They have to do it for themselves. You can develop the methods. You can show them how to keep books better. You can arrange buying organizations to make it cheaper for them.

You can point out the man who can add in the fraternity instead of subtract as the man you want to send out the bills. You can do a lot of these things and be helpful. But in the long run the very fact that the group is set up means that it must work out for itself some kind of self-government and self-management, and all we can do is to stand on the outside and be as helpful as we can in trying to see that process worked out.

Now, it is not worth while to point out the defects in any youthful organization. They are learning. Naturally they make mistakes. They make group mistakes. As you well know, there is no one with more enthusiasm and more respect for his own intellectual operations than the college sophomore. And he has a large part to play in the decisions in fraternities. He has just reached the period when his vote counts and his choices count, and, left to himself, he would undoubtedly destroy the fraternity system because he has so ill-balanced a point of view.

But there are checks and balances on him so that he does not become predominant. And even in the thing that I consider most important and the thing that is often done rather badly—the choice of new members—the sophomore does not decide it all. There are older heads at work and, consequently, while you are running in many instances a boarding-house and a rooming-house and developing an economic system, you are choosing permanent boarders and choosing them in a way that perhaps can be criticized, but for some reason it works to a remarkable degree, as I have just indicated. *There is something about the idea that survives.*

Now, you men are gathered here, loyal to these various groups, interested in this important part of the American college and the American university, planning for it, trying to do things that you think will be helpful, encouraging scholarly work, trying to get a better balance between the outside activity and the mental activity, because you want to see an opening made for these organizations to do the many wholesome things that you feel can well be done by them, things that have been done for you, that have helped you.

Now, let us look ahead for a minute. What is the future of the American fraternity going to be in the future American university? If the population figures are right and if our educational curve continues to rise, there are going to be not only hundreds of thousands of boys and girls in high schools but many thou-

sands in junior colleges within ten years.

The American college as such is on the wane. The old four-year course has served its term. It is dropping out of the picture. It is too long for those who wish to do only elementary work and too short for those who are to be the leaders of our community. The American university has added its professional schools, so that the A.B. degree is something you get as you go by now into business, into engineering, medicine, law, political life, anything that requires, as democracy now requires, a superiority. So the old A.B. degree is going to pass from the picture with its four-year course, its sharp class organizations, and that sort of thing.

And two things are happening:

Certain American colleges are becoming universities, and they are the great American universities. Some of the American colleges are becoming junior colleges trying to cover that period and cover it well, wondering just what shall be done to mark that period. A certain number of American colleges will fasten in for the four-year period and do such a good job in some chosen field, in some chosen spot, that they will go on for a considerable period of time.

But if what I say is true—and I think it is—the American college fraternity with its four-class plan must meet the fact that in the great universities a considerable student population is coming in with the beginning of the junior year.

At the University of California last year one-third as many students came in with the beginning of the junior year as came in as freshmen, and the number is constantly growing. At Stanford we take in only 350 freshmen men or sophomore men, that is, lower-division students, and our growth is taking place at the top.

And whether you like it or not, whether you insist on having the old American college because you had it or not, that thing is coming and the American college fraternity has to meet it. It will have to visualize itself in a somewhat different way if it is going to serve those students who come in with the beginning of the so-called junior year, who propose to spend four years in order to get through the school of business, five or six years to become doctors of medicine, four or five years to go into law, and so on. The men who are going to be the men of America, because they are the men who really want training and want to go on, are not going to be satisfied with the old college training. That day is played out. America is going to look for its

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# Stanford's Newest Activity

—Just an Old Social Custom

By SYLVA WEAVER, '30

STANFORD is becoming tea-minded. It is a far cry from the rustic simplicity so characteristic of the social life of the Stanford Farm to that bit of old European culture, the daily tea hour, which has recently been instituted on the Campus by the Stanford Fellowship.

The last vestiges of the social frontier of American life are indeed disappearing when the proverbial Stanford rough becomes a "tea-minded" individual, and when numbers of the faculty and students gather over the tea table every afternoon for a delightful exchange of ideas, opinions, and experiences.

To repeat, Stanford is becoming tea-minded. On the first day of the autumn quarter, and in comparative obscurity, what are now known as the daily Fellowship Teas made their first real appearance on the Campus. Although the project was started with hesitation and doubt, the response from the students and the faculty has been almost astonishing. Although even now the teas are classed by some as a "noble experiment" on the Stanford campus, slowly but surely there is growing up a Fellowship clientele of those Stanford men and women who really like to enjoy the tea hour. The Stanford man is discovering that he is a social animal. The Fellowship is assuming the proportions of an established custom; it is finding its place in the social life of the University; and it is proving to those who declare that the Farm has no place for tea-drinking that their ideas on the subject must go the way of Roble Bridge and the Toonerville Trolley.

Every day from four-thirty to five-thirty o'clock on the third floor of the Women's Clubhouse, tea is served to those members of the faculty and students who desire to attend. The daily informal afternoon meetings are under the auspices of the Fellowship Board, and represent the realization of an idea presented several years ago on the Campus that there was a distinct need for some means of contact, other than academic, between the faculty and students.

The origin of the Stanford Fellowship goes back to the spring of 1927. A group of students from the Y.M.C.A. and the Y.W.C.A. were attending a convention at Asilomar, and in the inevitable discussions which also attend conventions there was a sentiment which spread over the entire group, namely, that there was no

place or no way that the students could meet the faculty informally and really get acquainted with the men and women they saw constantly only upon a lecture platform.

Out of this sentiment came the origin of the Stanford "Fellowship"—a fellowship of students and faculty members, where personalities and friendship provided a means of contact rather than the blue enrolment card. The group became distinct from the Y.M.C.A. and the Y.W.C.A. The Fellowship was originally intended to include the entire student body and faculty, but as is usual with such movements a small group became quite attached to the idea and this group formed the nucleus of what is now known as the Fellowship Board.

During the first year of its existence the Fellowship was engaged mainly in visits to the homes of professors. Usually on a Sunday night, fifteen or twenty of those students who were interested would call upon a professor, who had been quite adequately warned beforehand, and have a friendly, informal, social evening. The homes of Dr. Ray Lyman Wilbur, Dr. Robert E. Swain, Professor Payson J. Treat, Professor Howard D. Roelofs, Professor Graham H. Stuart, Professor Percy A. Martin, the late Dr. Frank A. Golder, Professor Edgar E. Robinson, Professor Lewis M. Terman, and others were visited by the Fellowship during the year of its existence.

Last year a weekly luncheon was arranged, and at each meeting a member of the faculty was invited to attend. The Board at this time

consisted of twenty or so students who were really interested in getting to know the members of the faculty. One of the chief charms of this organization has ever been its spontaneity. No one is ever forced or coerced into attending meetings, and there are no dues. It is a purely social group.

At the end of the last spring quarter a suggestion was made at one of the Board meetings that there was a real place on the Stanford campus for a series of daily teas where students and faculty members could come at will. These teas would be informal gatherings and would be enjoyable to both the students and the faculty, a common social meeting place for an exchange of ideas. The suggestion was met with a rather faltering enthusiasm—"a good idea but it will never work out at Stanford, the home of the Stanford rough." However, it was decided to try out the scheme for the last week and a half of the spring quarter. It was moderately successful.

When October first of 1929 rolled around, and the University began its yearly course, the members of the Fellowship Board were still a little hesitant over the possibility of the success of teas at Stanford. Could or would Stanford become "tea-minded?" The Board actually believed that there was a place for the daily meetings and decided to attempt the experiment for a quarter. The result has been more than gratifying.

Five hostesses were chosen from the Board to serve one day each week. The members of the Board

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Photo by Burt Davis

The Fellowship attracts students on a stormy afternoon



## Books by Stanford Authors

Edited by DAVID A. LAMSON, '25

*De Oculis: Eorumque Egritudinibus et Curis*, by BENEVENUTUS GRASUS OF JERUSALEM. Translated by CASEY A. WOOD, M.D. Stanford University Press. 1929. \$5.00.

For more than five hundred years this work by Benevenutus of Jerusalem was the most popular ophthalmic manual of the Middle Ages, Dr. Wood tells us in his introduction. The present translation is from the first printed edition of the work, issued in 1474 and known as the Ferrara Edition. The interest in the present book, then, lies in its being the first English translation of the first printed book on the eye and its diseases.

However, interest is not limited to this. Turning to the text, we find a lively and entertaining discussion of eye surgery, in which religion, superstition, and medieval medical technic are engagingly mingled. Operations begin with a prayer, and are performed with gold needles rather than with silver because "a gold instrument especially clarifies objects with which it comes in contact because of its inherent power over cold and dampness"—a belief derived from astrology. On the whole, however, as Dr. Wood points out, "the Ferrara incunabula is singularly free from superstitious dogma, as was, in all probability, the unknown editor of the book itself."

Dr. Wood's translation is wholly satisfying, preserving much of the flavor of the original. His introduction is scholarly, particularly in reference to the various early editions of *De Oculis*. The book is as fine an example of printing as has issued from Stanford University Press.

*Writing the Short Story, and Significant Contemporary Stories*. By EDITH MIRRIELES, Associate Professor of English, Stanford University. Garden City: Doubleday, Doran & Company. 1929. Each, \$1.75.

In these companion volumes, Miss Mirrieles extends to a wider field the benefit of her knowledge and experience in shaping the short story. The scores of Stanford students who have gained in skill and appreciation through her classes in the subject will be glad to know that she has made the same material available in book form.

Miss Mirrieles is equipped both as a teacher and as a writer. In addition to teaching at Stanford, she has lectured at the famous Breadloaf

School of English, in Vermont. Also, she has had published about thirty of her own short stories—satisfying evidence of the soundness of her theories.

*Writing the Short Story*, then, takes on an unusual air of practicality, evidenced, in part at least, by a few of the chapter headings: "The Required Repetitions," "The Time," "The Underlying Idea," "The Tune," and "Increasing the Writing Chance."

*Significant Contemporary Stories* is the companion volume to which frequent reference is made for illustration. The book contains a wide range of meritorious stories that have appeared lately, chosen for the very good reason that Miss Mirrieles found it impossible to forget them.

*The Story of the Theatre: A Short History of Theatrical Art from Its Beginning to the Present Day*. By GLENN HUGHES, '16. New York: Samuel French. 1928. \$5.00.

This lengthy volume, well made, well indexed, and well illustrated, presents the interesting spectacle of a book that is learned without being dull, and comprehensive without being scattering. One interested in the art of the drama will find no better brief survey of its development in all its forms, in all lands, than this.

The author has aimed for brevity, clarity, and accuracy. The first two he surely attained; of the third he holds some doubt, but he has wisely held to his course of preparing a work for the student of the theater, not for the historian. He has sought for the spirit more than for the letter, and has thrown overboard the scholarly impediments of footnotes and references to the original sources. In their place he presents lists of selected references, and an excellent bibliography.

This method, coupled with brevity, gives an immensely valuable sense of the continuity of theatrical development, a sense which modern writers of history are striving to instil into their pupils. The reader sees the theater of Greece and Rome and Japan as a part of a huge edifice, of which the motion-picture palace may or may not be the crowning glory.

Hughes rather suspends judgment regarding the motion picture. He is enthusiastic over Charles Chaplin, animated cartoons, and pictures of natural life of the *Grass* sort. What effect box-office demands will have

on the movies, and what the movies will do to the legitimate stage, he does not forecast definitely. This was written before the "talkies" burst upon us.

*The Rain-Makers*. By MARY ROBERTS COOLIDGE, '96. Boston: Houghton Mifflin Company. 1929. \$4.00.

Fashions are changing in writing about Lo, the poor Indian. Even a few years ago the literature of Lo was either in the Leatherstocking or the Buffalo Bill mode. Lately, however, with the passions of the Indian wars fading to romantic memories, there have appeared an increasing number of books written by those who have lived with Lo, have studied him, have cultivated his friendship, and so have come to regard him as a human being. And it seems possible, as these books multiply and their message reaches an increasing number of voters, that Lo may some time receive an even break.

One of the latest students to contribute to the belief that Indians are People is Mary Roberts Coolidge, whose energetic life has brought her into close contact with the tribes of Arizona and New Mexico. In *The Rain-Makers* she has set down what she has learned of these people, the Navajos, Apaches, and other lesser tribes of the mountains and deserts of the Southwest. She considers them first as a group—their histories, social life, arts and industries, ceremonies and songs, and mythology and beliefs. The later chapters of the book take up in more detail the different tribes.

In the space of a review it is impossible to describe adequately her work. But the final paragraph of her Introduction demands quotation:

"The alien who would understand Indian behavior must first see himself in a measure as he appears to the native. He must exercise humility and have a patient willingness to learn. Above all, he must pay the respect to Indian ideas, manners, and observance which is due to an ancient, deep-rooted social order. Primitive and strange they may be, but none the less profoundly expressive of men's earlier efforts to adjust themselves to an overwhelming Universe and to build up an orderly community."

Finally, it should be noted that most of the fine photographs in this well-illustrated volume are the work of Dane Coolidge, '98, celebrated writer of Western tales.



## Germany Honors Stanford Professor

DR. WILLIAM A. COOPER, executive head of the Department of Germanic Languages, was recently made the recipient of a signal honor through his election to honorary membership in the Deutsche Akademie. In English this society might be called the Academy of German. It was founded five years ago to further research study and teaching of the German language, literature, art, and culture. Its membership includes the leading scholars of Germany in all fields, and some men of practical affairs who in one way or another support the Academy in its work. Only Germans can be regular members. A few foreigners have been elected to honorary membership: in America are Professor Kuno Francke, of Harvard; Professor Franz Boas, of Columbia; Professor A. B. Faust, of Cornell; Professor Emeritus Julius Goebel, of Illinois; and Professor A. R. Hohlfeld, of Wisconsin.

Professor Cooper first became known in Germany through his authorized translation of *The Life of Goethe* by Bielschowsky (3 vols., Putnam, 1906-8). Upon completion of that work he submitted to the German publishers, for use in subsequent German editions, a long list of errata (not misprints, but philological inaccuracies) that won the respect of the Goethe specialists who had been employed by the publishers to check up all of Bielschowsky's sources and references, as he himself had died before his second volume appeared.

In the preface to the final volume (VI) of *Der junge Goethe*, the standard chronological edition of Goethe's works up to and including the *Urfaust*, together with all the then (1912) known contemporary source material on Goethe up to 1775, the editor, Max Morris, gives Professor Cooper credit for assistance in the technical field of text criticism.

Dr. Cooper declines to accept one honor ascribed to him in the index to the revised Goedeke's *Grundriss* (1913), where, in addition to the items rightly listed under his name, one entitled "*Coopersche Einflüsse*" misled the weary compiler to a humorous anachronism, the reference being, of course, to James Fenimore, who conceivably might have exerted an influence on Goethe.

Later publications, particularly those having to do with Goethe's *Tasso*, have won for Dr. Cooper recognition of German scholars. A recent volume of the *Jahrbuch der Goethe-Gesellschaft* contains an article which attempts to supplant his philological solution of a difficult

problem by a philosophical treatment à la Gundolf. Cooper does not feel that he lost through the tilt.

In addition to his contributions as a translator and Goethe investigator his work as a department organizer has won recognition in Germany. He is known as an ardent advocate of moving methods of teaching out of the old traditional trenches into the forefront of progress. Through many years he has labored to secure



DR. WILLIAM A. COOPER

the next best thing to a Germanic museum, in the form of illustrated books and a scientific collection of lantern slides (now over 3,000), which enable the staff to portray the culture and daily life forming the background of German linguistic and literary development. This type of study has been specially stressed in Germany in recent years and is also receiving attention nowadays in our country. One of his main interests for the last twenty-five years has been the building up of an all-round German library on the excellent foundation of the Hildebrand collection, in preparation for research. During the last fifteen years, while German studies have been suffering from the war, the work of preparing for the future has gone ahead just the same, and this year, at last, graduate students working toward the Doctorate are here to take advantage of the opportunities offered. These facts have been observed and appreciated by critical German scholars who have visited Stanford in recent years. Thus the honor conferred upon Professor Cooper places the stamp of approval upon the Department of Germanic Languages.

The subject of this article has been for many years a member of the following German societies: Goethe-Gesellschaft, Schwäbischer Schiller-Verein, Wiener Goethe-Verein, Deutscher Sprachverein, Vereinigung der Freunde des Goethehauses zu Weimar, and Das Freie Deutsche Hochstift in Frankfurt-am-Main.

### JUNIOR COLLEGE CONVENTION

Stanford University was well represented at the tenth annual convention of the American Association of Junior Colleges which was held at

Atlantic City, New Jersey, November 19-20, 1929. A Stanford graduate was elected president of the Association for 1929-30, and several papers on the program were presented by graduates of the Stanford School of Education.

One of the outstanding addresses of the sessions was on "Training of Junior College Teachers," by Dr. Henry Suzzalo, of the Carnegie Foundation for the Advancement of Teaching, one of Stanford's first and most distinguished graduates in Education, who received his A.B. in Education in 1899, and who later was assistant professor in the Department for several years. Dr. G. N. Kefauver, M.A., '25, associate professor of education at Teachers College, New York, spoke on "Student Activities in the Junior College." Dr. W. C. Eells, Ph.D., '27, of the faculty of the School of Education, discussed "California Junior College, through the Eyes of Their Students."

The newly elected president of the national association is Jeremiah B. Lillard, A.B., '99, president of Sacramento Junior College, the largest junior college in California and probably the second largest in the country. Mr. Lillard's election to the presidency comes as a well-merited tribute to his work of constructive leadership in the junior college movement, following a long and varied educational career since his graduation at Stanford thirty years ago. Elementary school principal, Santa Barbara, 1899-1901; assistant at Stanford, 1901-2; head of physiology department, St. Louis high schools, 1902-7; successively instructor, department head, principal, and city supervisor in Los Angeles high schools, 1907-17; state supervisor of agricultural education, 1917-23—such is a brief epitome of his educational service before he was called to make his greatest contribution to the advance of education in California, the organization and development of the Sacramento Junior College. Under his constructive leadership Sacramento, the oldest but one of all the public district junior colleges in the state, has grown from an enrollment of 45 in 1916 to one of 2,211 in 1928-29, with a faculty of 70. Lillard's son, Richard G., is at present a senior at Stanford, majoring in the Department of English.

The next convention of the American Association of Junior Colleges is to be held in California in November, 1930, its first meeting on the Pacific Coast.



## Keeping the Alumnus Educated

AS a departure from our usual columns for this page this month we are making use of the space to quote a few telling paragraphs from nation-wide experience. Under the title "Alumni and Adult Education," the American Alumni Council has recently published a volume containing an "Introductory Survey" of this movement in alumni circles.

According to Wilfred B. Shaw, Director of Alumni Relations for the University of Michigan, who made this survey for the American Association for Adult Education, the alumnus of the future will be asking and getting more from his alma mater than the more or less doubtful privilege of buying Big Game tickets and writing a codicil to his will naming the university a beneficiary.

In the preparation of his investigation, Mr. Shaw had three objectives, namely:

To ascertain the degree and kind of interest, both within the institution itself and in the alumni body, in the establishment of a continuing educational relationship between our colleges and universities and their alumni.

To study whatever efforts have already been undertaken in this field in different institutions, with a consideration of negative as well as positive results.

To acquaint as many university and alumni leaders as possible with the development of this new conception of alumni relations and to suggest experimental efforts wherever they appear to be feasible.

The development of interest in this subject is based largely upon the assumption that "education, more than ever before, is a life adventure."

Thoughtful university executives and alumni officers are beginning to sense a new desire on the part of college graduates for intellectual contacts with their institutions. This interest has been developing slowly and naturally, though for the most part it is still inarticulate.

Even though the major emphasis of the general adult education program is directed toward those who have not had the privileges of a college training, some effort should certainly be made to form an educational contact with those who have already progressed a certain way upon the educational highway. The modern industrial system is providing an increasing allotment of leisure time, a release which will be felt by the executive as well as by the workman. The question how this leisure shall be occupied is becoming of fundamental importance in the welfare of the nation. This is as true for the educated man or woman as for those who have been less fortunate in their educational privileges.

The chapter devoted to interviews

with university presidents sums up the findings thus:

From public statements and from personal interviews one may gather certain conceptions held by many of the progressive college and university executives.

The alumni are recognized as a part of the college and university body.

Graduate co-operation in the educational and intellectual interests of the institution, particularly in this period of changing orientation, not only will be welcome, but is considered an obligation, provided proper avenues can be found for its expression.

While the obligation of the alumni to furnish support, particularly financial support, is thus recognized, the duty of the institution to aid the alumni in their intellectual interests through advice and personal assistance is also very generally accepted.

The attitude of the average college graduate was ascertained through the answers to a series of questionnaires sent out by various universities. Almost unanimously they evidenced a desire for some more permanent relationship to the educational life of the universities, from asking for reading lists to graduate summer conferences.

Some of the larger Eastern colleges have tried out different practical schemes along this line. Amherst was the pioneer in such undertakings. In an address to alumni and faculty, President Meiklejohn set forth certain general principles, saying, among other things, that the development of adult education "marks the end of the day when men could talk of colleges as places of mere boyish association, as places of mere sentimental connection, as places where they were in their childhood. It means that America today, here in Amherst and everywhere else, is getting to understand that men, if they are to do what Americans have to do, must be living in great associations of ideas and thoughts and problems and attempts to understand."

One of the outstanding achievements has been that of Vassar in its Summer Institute of Euthenics planned not only for Vassar graduates, but for graduates of other institutions.

The special contribution of the Institute, which held its fourth session in 1929, is the making of an opportunity for fathers and mothers and children to live on the campus for six weeks. The children attend demonstration schools, those from one and one-half years to four and one-half in the Nursery School, and the children from four and one-half to seven and one-half years in the

School for Little Children. The parents attend lectures and Round Table discussions upon such subjects as mental hygiene, child psychology, child guidance, religion, the economics of consumption, the family as a social unit, nutrition, current progress in education, and the practical aspects of household technology, crafts, interior decoration, horticulture, food preparation, menu planning.

The development of an educational program is the latest challenge to alumni thought and of course Stanford will keep in step. The pages of the ILLUSTRATED will be open to suggestion from various alumni clubs and individuals.

### DEATH OF LIEUTENANT GODDARD

Stanford friends of Lieutenant Norman A. Goddard, head of the Palo Alto School of Aviation, will read with sorrow the news of his tragic death on January 26. In an unsuccessful attempt to break the glider loop record over the Oakland estuary he fell 3,000 feet, landing in the slime of the estuary from which his body, entangled with the wreckage, was recovered by the use of grappling hooks.

The *Palo Alto Times* editorial column contained the following tribute entitled, "Only Men of Daring Can Do Daring Work":

Lieutenant Norman Goddard, a man whom we respected for his record of forthright accomplishments in war and peace and whom we had learned to hold in affection for his personal qualities, plunged to sudden death Sunday as, with his customary intense devotion to his enthusiasms, he was demonstrating the glider he had recently designed and built. We more cautious plodders remain to go about our more commonplace tasks and remember how he had disregarded the warnings not to take the risks which it was his nature to take.

He sacrificed his life to his enthusiasm for the development of flying, which recently had taken the direction of the building of gliders and their flying, in which he had interested a large number of young men in this neighborhood. We mourn the departure of an attractive personality and a freshening spirit from our neighborhood, but in the midst of our regret at Norman Goddard's untimely end we must remember that such spirits as his cannot be restricted by the rules and precautions that hold most of us to wholly safe courses. He was one of that select body of daring souls who cannot reckon personal risk in carrying out the enthusiasm that fills them. And it is only by such that the work of the world that calls for daring and disregard of the ordinary rules can be carried forward.



# Plans for University Day, April 19

## CLASS OF '99 ISSUES CHALLENGE

An old feud, after having lain dormant for several years, has broken out again.

The Class of '99 has challenged the combined classes of '97, '98, and '00 to a game of baseball on the morning of University Day. The vote to issue the challenge was unanimous; the committee in charge is prepared to make affidavit to this, an unprecedented event in the history of the class.

"We want to get even with these classes before we die," said a spokesman for '99, "and win at least one athletic contest from them."

Since some of the more intrepid spirits of '97, '98, and '00 have indicated eagerness for the conflict, the catastrophe is probably inevitable. If a field can be found large enough to accommodate the spectators and their enthusiasm no other details are expected to offer difficulty. The diamond will be reduced from regulation size, but to offset this the ball will be larger and softer, both these slight alterations being for the sake of visibility and comfort. If the Board of Athletic Control cannot equip the bases with chairs, the rules will permit players to carry individual stools on home clout circuits, if any, or any fraction thereof.

As a relaxation from the tension of the game, there will be music by a band. Agents of '99 are now scouting for four instrumental musicians to make up this band, not more than two, it is hoped, to be drummers nor more than one a piccolo player. The other classes may have a band if they think it will help.

All members of '99 will play during the game, the majority at short-stop, and a similar privilege is permitted its opponents, with the stipulation, however, that only nine of them may play at any one time.

In case no umpire is found satisfactory to the teams and himself, all disputed points will be settled by argument.

—'99 CLASS COMMITTEE

## PROFESSOR MEARS LECTURES AT HEBREW UNIVERSITY

A clipping from the *Palestine Bulletin* recently received by Stanford University Press told of an address by Professor Eliot G. Mears at the Hebrew University. It was the first economics lecture ever given at the university.



Crandall photo The Eating Clubs where reunions will soon be held

### COMMITTEE CHAIRMEN

*Chairman of Day*—CHARLES H. PARKS, '25

<i>Arrangements</i> —CHARLES J. CRARY, '03	<i>Associated Women</i> —BENETTA D. MERNER, '30
<i>Attendance</i> —J. E. McDOWELL, '00	<i>Class</i> —J. E. McDOWELL, '00
<i>Publicity</i> —DAVID A. LAMSON, '25	<i>Club</i> —OLIVER B. CRANDALL, '29
<i>Hospitality</i> —MRS. PARNIE HAMILTON STOREY, '98	<i>Fraternity</i> —G. KIMBALL DYER, '28
<i>Entertainment Program</i> —HAROLD HELVENSTON	<i>Sorority</i> —HELENE VON DAMM, '31
<i>Student Program</i> —AL MASTERS, '23	<i>Women's Organization</i> —MRS. MILDRED HAYS ROTH, '11
<i>Student Body</i> —STANFORD STEINBECK, '30	<i>Church</i> —REV. D. CHARLES GARDNER
	<i>Recital</i> —WARREN D. ALLEN

### CLASS OFFICERS OF REUNION CLASSES

<p><i>Class of 1897</i></p> <p>CHARLES S. POPE, <i>President</i>, 3948 F Street, Sacramento</p> <p>DR. THOMAS M. WILLIAMS, <i>Secretary</i>, 351 Homer Avenue, Palo Alto</p> <p><i>Executive Committee:</i></p> <p>PROFESSOR EDWARD MASLIN HULME, Stanford University</p> <p>PROFESSOR JOHN O. SNYDER, Stanford University</p> <p>DEAN GEORGE B. CULVER, Stanford University</p>	<p><i>Class of 1905</i></p> <p>ALFRED L. TROWBRIDGE, <i>President</i>, 1149 Thirty-eighth Street, Sacramento</p> <p>MRS. GEORGE V. LAURY (ELIZABETH VORIS), <i>Secretary</i>, 1192 Cowper Street, Palo Alto</p> <p><i>Executive Committee:</i></p> <p>WILLIAM RUSSELL COLE (Deceased)</p> <p>ARTHUR W. HOOPER, 2249 Broadway, San Francisco</p> <p>LEO DANIEL BYRNE, Russ Building, San Francisco</p>
<p><i>Class of 1898</i></p> <p>DR. WILLIAM W. KEMP, <i>President</i>, 1950 San Antonio, Berkeley</p> <p>MRS. FRANCIS A. FLETCHER (BONNIE BURCKHALTER), <i>Secretary</i>, Hotel Leamington, Oakland</p> <p><i>Executive Committee:</i></p> <p>MRS. MARILYN M. THOMAS, Stanford Univ.</p> <p>FRANCIS V. KEESLING, 690 Market Street, San Francisco</p> <p>LOUIS BEEDY, 315 Montgomery Street, San Francisco</p>	<p><i>Class of 1916</i></p> <p>WILLIAM F. NOONAN, <i>President</i>, Glen Springs, Colorado</p> <p>HAZEL FISHER, <i>Secretary</i>, 1482 Sutter Street, San Francisco</p> <p><i>Executive Committee:</i></p> <p>JOHN DERROL CHACE, Second and St. James, San Jose</p> <p>H. F. ELLIOTT, 1320 Webster Street, Palo Alto</p> <p>W. PAUL STANFORD, The Ernest Wilson Company, 333 Fifth Street, San Francisco</p>
<p><i>Class of 1899</i></p> <p>RALPH ARNOLD, <i>President</i>, 1205 Wilson Avenue, San Marino</p> <p>J. E. McDOWELL, <i>Secretary</i>, Stanford University</p> <p><i>Executive Committee:</i></p> <p>NEWTON CLEVELAND, 501 Balfour Building, San Francisco</p> <p>CHARLES CUTTEN, 230 Euclid, San Francisco</p> <p>CHRISTOPHER BRADLEY, Financial Center, Building, San Francisco</p>	<p><i>Class of 1917</i></p> <p>ELMER R. AMES, <i>President</i>, c/o Texas Creosoting Company, Orange, Texas</p> <p>FRANK LEARD, <i>Secretary</i>, 614 Electric Building, San Diego</p> <p><i>Executive Committee:</i></p> <p>HAROLD D. WEBER, 803 Easton Building, Oakland</p> <p>THEODORE EARLE SWIGART, Shell Oil Company, Higgins Building, Los Angeles</p> <p>ELMER R. AMES</p>
<p><i>Class of 1900</i></p> <p>LLOYD B. WICKERSHAM, <i>President</i>, Norfolk Southern Railway, Norfolk, Va.</p> <p>J. E. McDOWELL, <i>Secretary</i>, Stanford University</p> <p><i>Executive Committee:</i></p> <p>HARRY DUTTON, Los Altos</p> <p>ERNEST S. PAGE, 1043 Oxford, Berkeley</p> <p>FRED J. PERRY, 1556 Webster, Palo Alto</p>	<p><i>Class of 1918</i></p> <p>CARL S. KEGLEY, <i>President</i>, 510 West Sixth Street, Los Angeles</p>
	<p><i>Class of 1919</i></p> <p>ROBERT F. PELOUZE, <i>President</i>, 222 Pacific Building, Portland, Oregon</p> <p>DOROTHY WALSH, <i>Secretary</i>, 3101 Clay Street, San Francisco</p>



# Notes from the Alumni Secretary

## NEWS FROM NEW YORK

On the arrival of Professor J. P. Mitchell, Registrar of Stanford University, in New York a special luncheon was arranged by the Stanford Club of New York, New Jersey, and Connecticut at the Fraternity Clubs, at which Professor Mitchell explained the enrolment and the method of selecting new students for Stanford.

Professor and Mrs. E. P. Cubberley were in attendance, as Professor Cubberley is now teaching at Columbia University. President James Coffin of the club presided. The guests included: Howard S. Warren, '98; Charles A. Klein, '03; Mrs. Natalie B. Haskell; Dudley Swim, '26; Earl L. House, '15; Feg S. Murray, '16; Joe Clark; Carroll Single, '17, Secretary of the club; R. P. Miller, '13, of Los Angeles; Brodie G. Higley, '99; Herbert Popenoe, '22; and Warren Hall, '24.

A special effort will be made to have all Stanford alumni in various professions or in business meet over the luncheon table as follows:

February 10 .....	Teachers
March 10 .....	Doctors
April 14 .....	Engineers
May 12 .....	Financial Men
June 9 .....	Lawyers
September 8 .....	Journalists

These meetings are held on the second Monday of each month at the Fraternity Clubs Building, Madison Avenue and Thirty-eighth Street, New York City. The luncheons are held at twelve-thirty.

Officers of the club elected and appointed for the year 1930 are: James G. Coffin, '00, *President*; Mrs. Charles Hodges, '93, *Vice-President*; Norman Collyer, '04, *Vice-President*; Erle Collins, '18, *Vice-President*; Carroll Single, '17, *Secretary-Treasurer*; Mrs. Esther Greenacre Hall, '26, *Assistant Secretary*; Nathaniel A. Carle, '98, *National Board Representative*; Howard S. Warren, '98, *Alumni Council Representative*; William F. Snow, M.D., '96, *Alumni Council Representative*.

The Employment Committee is as follows: Carroll Single, '17, *Chairman* (Law); Hope Cox Lefferts, '24 (Alumnae); Dr. Wm. F. Snow, '96 (Medicine, Scholarship); Ralph L. Robinson, '12 (Engineering); Warren J. Hall, '24 (Literary); Fairfax Dillon, '24 (Business); Carl Shoup, '24 (Teaching); Lester Vail, '22 (Drama); Allen H. Andrews, '22 (Financial); Mrs. Esther G. Hall, '26 (Publicity); Dudley Swim, '26 (Endowments); Charles A. Klein, '03 (Auditing).

## SACRAMENTO NEWS

The Sacramento Stanford Club recently held its semi-annual meeting and Ted Shipkey was named president of the body. He replaces Gilbert Rowland. Shipkey, head basketball and track coach and assistant football coach at the Sacramento Junior College, has become quite popular in Sacramento since his arrival here several years ago.

C. C. Hughes (class of about '95) was elected vice-president. Wilbur F. Adams was chosen secretary-treasurer.

The new officers are now laying plans for the annual Founders' Day banquet to be held this spring.

Claude ("Tiny") Thornhill, assistant football coach, was one of the guests of honor at a banquet held at the Senator Hotel at the close of the past football season. The dinner was in honor of the championship teams of the Sacramento High School, Junior College, and the California Aggies at Davis.

Thornhill spoke to the young athletes, as did "Nibs" Price of the University of California.

## MEETING OF EAST BAY STANFORD WOMEN'S CLUB

Members of the East Bay Stanford Women's Club and their husbands were entertained at a tea on Sunday, January 26, from three to five o'clock at the home of Mrs. Walter J. Dodge (Elizabeth Fisher, '14) in Berkeley. The Executive Board composed of Mrs. Lorrin A. Nott (Edith Moore, '08), president; Mrs. Elmer H. Herbert (Callie Bates, '08), secretary; Mrs. Walter J. Dodge, and Mrs. Charles M. Wood (Elizabeth Power, '95) acted as hostesses. The affair was given on Sunday afternoon so that the business and professional members might attend. A pleasant afternoon was enjoyed by about sixty, and several college friendships were renewed.

## BRISTOW ADAMS, '00, TO TEACH AT HAWAII

Professor Bristow Adams, Stanford, 1900, head of the office of publication, New York State College of Agriculture, at Cornell University, leaves at the end of the current school term to spend the equivalent term at the University of Hawaii, Honolulu.

He has been invited by President David L. Crawford of the Hawaiian institution to give two courses there, one on the conservation of natural resources, and the other on journalistic writing. Professor Adams has been

giving such courses at Cornell during the past fifteen years, the first in connection with the Department of Forestry, and the second in connection with the courses in extension teaching of the College of Agriculture. His absence from Cornell, for the duties in Hawaii, coincides with his period of sabbatic leave, which has been granted him during the second term of the academic year of 1929-30.

Professor Adams sails from San Francisco on February 7, on the "President Fillmore," of the Dollar Line steamships, and will arrive in Honolulu on February 14. He will be accompanied, on the trip from San Francisco to Honolulu, by his brother, Wallace Adams, who is starting to Manila on the same boat to take up his duties as head of the Department of Fisheries of the Philippine Bureau of Science, to which position he has been recently appointed after several years in a curatorship at the Steinhart Aquarium in San Francisco.

Before he sails, Professor Adams, through arrangements made with Foster Coffin, alumni secretary of Cornell University, will address meetings of Cornell alumni in Los Angeles and San Francisco. At Los Angeles, he will visit a sister, Mrs. George L. Bellis, and at Berkeley will see his mother, Mrs. Ada G. Adams, and another sister, Mrs. Thomas H. Means.

He has also been invited to stop at Stanford University, his alma mater, where he was a member of the class of 1900. At Stanford, he will talk to the classes in journalism which are conducted by Professor Everett W. Smith, who was Professor Adams' roommate at college, and will speak also to the Stanford chapter of Sigma Delta Chi, professional journalism fraternity, of which he is national honorary president. Although Professor Adams has been on the Pacific Coast several times since graduation, he has not seen Stanford since 1901.

From Hawaii, which he will leave about the end of May, Professor Adams will continue his journey around the world, and will visit Japan, China, the Philippines, Siam, Straits Settlements, India, Arabia, Egypt, and a number of European countries before returning to Ithaca in midsummer. He hopes to see the international track meet in London between the teams of Cornell and Princeton, Cambridge and Oxford, since his last previous trip to Europe was in connection with these games in 1926.



## NOTICE OF ALUMNI ELECTION

STANFORD UNIVERSITY  
February 1, 1930

To the Alumni: Notice is hereby given that the annual election of officers of the Stanford Alumni Association will be held at Stanford University on the morning of Alumni Day, April 19, 1930. The constitution of the Association provides for the nomination and election of officers as follows:

## ARTICLE V. NOMINATIONS AND ELECTIONS

SECTION 1. The February issue of the STANFORD ILLUSTRATED REVIEW shall give notice of the annual nomination and election of officers of this Association. Said notice shall contain the names of the incumbent officers, and shall indicate the hold-over members of the Alumni Council, and shall contain in full the provisions of this constitution relating to nominations and elections.

SEC. 2. The Executive Committee shall each year appoint a nominating committee of five members of the Council, at least three of whom shall not be members of the Executive Committee. The nominating committee shall make its report to the Executive Committee each year by the fifteenth day of March.

SEC. 3. Nominations may be made also by petition. A nominating petition must be signed by at least fifty members of the Association and must be filed in the office of the Secretary-Treasurer on or before the first day of April of the year for which the nomination is made, and shall be valid only if the consent to such petition is endorsed thereon by the person in whose behalf such petition is filed.

SEC. 4. On or before the fifteenth day of April of each year the Secretary-Treasurer shall mail to every member of this Association whose dues for the current year have been paid an official ballot containing all the nominations, with the addresses of the nominees and the number of proposers of each, and said ballot shall be published in the April issue of the STANFORD ILLUSTRATED REVIEW; provided, however, that where no contests occur the Secretary-Treasurer shall be empowered to cast the ballot.

SEC. 5. Officers shall be elected at an annual election to be held at Stanford University on Alumni Day, between the hours of 9:00 A.M. and 12 o'clock noon. The Executive Committee shall have charge of the election. The elector may cast a written ballot in person, or by mail, addressed to the Secretary-Treasurer, marked "Ballot" and disclosing the sender's name, and enclosing a bal-

lot in a plain envelope. Ballots so received shall be opened and cast only during the hours of election. The respective candidates receiving the highest number of votes shall be declared elected. A tie vote shall be decided by lot.

## ARTICLE X. AMENDMENTS

Any proposition to alter or amend these articles of the Association must be proposed in writing, signed by one hundred members, and submitted to the members by mail in printed form by the Secretary-Treasurer, and voted upon in the same manner as are nominations for officers, and adopted by a majority vote.

The present officers of the Association are: *President*, Francis V. Keesling, '98; *Vice-President*, Roy V. Reppy, '02; *Secretary-Treasurer*, J. E. McDowell, '00.

The members of the Alumni Council of the Association who continue in office are: Hans C. Nelson, '10; George J. Presley, '07; Roy V. Reppy, '02; Dr. Karl L. Schaupp, '13; Mrs. Anita Marcus Schwarzenbek, '17; John F. Sheehan, '95. The retiring members of the Alumni Council are: Carlisle C. Crosby, '20; Francis V. Keesling, '98; Allan M. Standish, '14.

Nominations should be made for three members of the Alumni Council.

J. E. McDOWELL  
Alumni SecretaryBOSTON PAPERS LAUD  
STANFORD MAN

Boston newspapers recently chronicled the heroism and quick thinking of a Stanford alumnus, Strabo V. Claggett, '14, financier, who rescued Joseph McDonald from the fate of a human torch.

When the gasoline tank on the job on which McDonald was working exploded, McDonald's overalls and jumper were saturated with the fluid and became ignited. McDonald and bystanders made unsuccessful attempts to beat out the flames with their bare hands.

Claggett, on his way to his office, quickly sensed McDonald's peril. Stripping off his coat, Claggett wrapped it around McDonald's flaming clothing, and rolled McDonald on the muddy surface of the street until the flames were completely extinguished.

Claggett is the head of an investment securities company bearing his name, with offices in Boston, New York, Buffalo, Philadelphia, and Washington. He has been active in political circles in the Democratic party and his name has frequently been mentioned in considering candidates for governor of Massachusetts.

## STANFORD'S NEWEST ACTIVITY

(Continued from page 237)

were asked to attend when they could, and to invite their friends. The officers of the group served as an invitation committee to the faculty. No one was urged to attend, as it was seen that if the teas could not carry themselves along there was no use in forcing them. If people wanted to come, they came and enjoyed the teas.

Even in the short period of one quarter a distinct interest and response was evidenced by the growing number of people who attended. Those who came the first time were enthusiastic and came soon again, and it was regarded as quite a tribute to the real pleasure the teas afforded that a number of people simply added the tea hour to their daily schedule. From fifteen to twenty-five were present every day, and during the quarter the faculty was well represented by members of practically every department.

After the quarter was over, the cultural experiment was pronounced a distinct success. Enthusiasm over the teas spread among the newcomers, and those who attended more often simply got the daily tea habit. One misses one's tea if one gets used to having it—witness the hold the custom has on Great Britain's social life.

There are at present twenty-four students on the Fellowship Board. The officers are: *President*, Jack Upton; *Secretary*, Joan Nourse; and *Treasurer*, Frances Shoup. The members of the Board are: John Adams, Morden Brown, Fred Carter, Preston Greene, Anne Frick, Helen Hunecke, Alice Ingraham, Charles Leib, Benetta Merner, Stanley Mullin, Kate Pinsdorff, Nelson Carter, Paul Speegle, Stewart Warner, Sylva Weaver, Elizabeth Woodyatt, Editha Wright, Merle Emry, Templeton Peck, and Burnell Gould.

The Board is a self-perpetuating body; new members are chosen at the end of each year. The hostesses for the week for the present quarter are: Monday, Sylva Weaver; Tuesday, Joan Nourse; Wednesday, Katherine Rich; Thursday, Kate Pinsdorff; and Friday, Elisabeth Jackson. This list is subject to change at any time.

The Fellowship Teas are an innovation, a new activity on the Stanford campus. They are purely social in aim and they are being continued at present because of a sincere belief that the students and faculty enjoy meeting each other informally. The finances of the teas are carried by individual donations from persons interested, and so far this method has been completely successful, al-

(Continued on page 244)



# STANFORD WOMAN ON NATIONAL CHILD WELFARE CONFERENCE\*

By ADELAIDE BROWN, M.D.

Anna E. Rude, M.D., is Director of Infant and Maternal Welfare in the Los Angeles County Board of Health and supervises the well-baby clinics, the prenatal clinics, and the maternal health clinics with a large staff of doctors and nurses under her.



ANNA E. RUDE, M.D.

Doctor Rude graduated at Cooper Medical College, now Stanford School of Medicine, in 1906. After two years of hospital work she engaged in private practice in San Francisco for eight years and with Dr. Florence Holsclaw developed the health supervision of the boarded-out babies of the Associated Charities. She was a member of the staff of the Children's Hospital in the obstetrical department. Doctor Rude was called to Washington to serve as director of the infancy and maternity work under the Shepard-Towner Bill, and for six years held the title of Director of Child Hygiene in the Children's Bureau, United States Department of Labor. She has now, for several years, had the executive work in the Los Angeles County Board of Health.

She brings to President Hoover's committee a nation-wide experience on her subject as well as complete knowledge of the possibilities of the program to fit all states, and at the same time has done pioneer work in California, a combination which few could offer.

\* Courtesy of the Women's City Club Magazine, December, 1929.

# CARDINAL CONSTRUCTION

By JAMES MILFORD SPRINGER, '30

When you meet a Stanford man called Clay ("Tuck") Tucker you'll see the personification of this quotation: "The Engineer is one of the most highly trained, practical, efficient, hard-working, creative, and indispensable servants of society."

Clay Tucker, '05, is now engaged in the construction of the new limit-height annex to the Bell Telephone Building in Los Angeles. But under the staccato of the rivet guns I gleaned this information concerning one of his future co-projects of moving a mountain to build a city:

"From the old Spanish plaza of the early dons and its adjacent mission has radiated a great and modern city, Los Angeles, whose shoulder is hard against the wall of a mountain known as Bunker Hill. This hill has long stood in the way of the growth of the business district and has acted as a barrier to traffic, which is becoming a greater and more vital problem each day. Since Bunker Hill hampers the metropolitan expansion of Los Angeles, it must come down and at the hands of a Stanford man.

"Under the Bigelow Plan all the financing will be done within the district by private capital amounting to \$40,000,000. Bunker Hill rises approximately 110 feet above the surrounding city street grades and extends over an area about one and one-half miles long and one-half mile wide, covering about 450 acres. It has been estimated that the work will entail the removal and transportation to near-by areas of 20,000,000 cubic yards of earth and rock.

"Plans have already been started to replace the mountain with the most modern buildings ever designed: buildings with transportation facilities, landing fields, and various other modern improvements—dreams of architects, builders, and city planners to meet the modern and advanced requirements of fast changing times.

"At present market values, real estate in the affected area is estimated to be worth \$35,000,000. Present owners generally regard this property as a frozen asset. But with Bunker Hill razed, a building frontage of 100,000 feet will be opened up to form a potent factor in the Los Angeles building program. From five to seven years will probably be required for full completion of the enterprise."

Such are the activities of one of our illustrious alumni. "Tuck," as William I. Traegar and the rest of his friends call him, is a dinosaur of constructive industry. This man is energy incarnate, and his subor-

dinates refer to him as "the engineer with the iron fist and the understanding heart." "Tuck" is of the Old Guard, but he is articulate with present-day Stanford, and it is very entertaining to listen to this man when he has acute Stanforditis.

# NEW OFFICERS IN SAN DIEGO CLUB

Frank A. Frye, Jr., '26, has been elected president of the Stanford Club of San Diego, and Fred Kunzel, '25, secretary.

# DEATH OF MRS. IVEY

Mrs. Nancy K. Ivey, for eighteen years a sorority housemother on the Stanford campus, died suddenly on February 1 following a heart attack. Mrs. Ivey, a native of Missouri, came to the Campus eighteen years ago as housemother for the Longworthy Club, which later became the Chi Omega sorority. Her final illness was brief and death was unexpected. She was taken to the hospital on January 28 suffering from a throat infection.

# TUITION NOT INCREASED FOR PRESENT STUDENTS

The quotation which appeared in last month's ILLUSTRATED REVIEW was inadvertently "cut" in the wrong place, and did not reveal the important fact that the recently announced raise in tuition does not apply to students now in the University. After October, 1930, all newly registered students will be required to pay \$100 a quarter, but those who were registered this year will be allowed to finish their course under the existing fee of \$85 a quarter.

# STANFORD'S NEWEST ACTIVITY

(Continued from page 243)

though if the meetings expand considerably some new plan of finance will have to be worked out.

It is hoped that the Fellowship will so establish itself on the Campus that the daily teas will become an integral part of Stanford social life. It is hoped that they will become a tradition, a custom, so that having tea with one's professor becomes just as inherent a part of the University life as attending class or going to jolly-ups. The Fellowship Board believes that Stanford has a place for these daily meetings.

And the Fellowship Board, through this article, would like to invite any members of the faculty, any students, any Stanford man or woman who so desires to wander into the Clubhouse any afternoon for a cup of steaming hot jasmin tea, a crisp, chocolate cookie, and some very pleasant company.

Wouldn't you like to be tea-minded?



## Again We Thank You

In spite of the stock-market crash, expensive football tickets, and Big Game celebrations, we are again able to announce more names which have been added to our list of Life Members. Since the October REVIEW was published, fifty-nine have joined the ranks and the total of Life Members is now 856. Only 144 more needed to reach our goal of 1,000. Mail us your check today and be immune not only from the worry of paying dues on time each year but also from the periodical follow-up letters that are forever turning up!

The provisions for Life Membership are as follows:

"A member upon payment into the treasury of the sum of fifty dollars (\$50.00) shall be entitled to a life membership in the Alumni Association, including a life subscription to the monthly alumni publication, and shall not be liable for any further dues. Provided, however, that for a second member of a family living in a house in which there is already one full life membership, the life membership dues, not including a life subscription to the monthly alumni publication, shall be \$25.00." Article VI, Sec. 2, Alumni Constitution, adopted June, 1924.

Our addition to the list published in the October REVIEW is as follows:

Argabrite, Walter Marion, '14  
Balcomb, Jean Bart, Jr., '29  
Beedy, Josephine Caroline, '97  
Beeson, Albert Cummins, '28  
Behle, Calvin Augustus, '28  
Clark, Charles Kittredge, '28  
Clendening, Robert, Jr., '28  
Coe, Henry Sutcliffe, '29  
Coffin, Harry Tristram, Jr., '26  
Converse, Edmund Cogswell, Jr., '28  
Cotton, Aylett Rains, Jr., '94  
Craven, Earl Havelock, '30  
Dulley, William W., '23  
Eva, James Merideth, '25  
Evans, William Cary, '22  
Farwell, Lyndon, '29  
French, Dr. William Oscar, Jr., A.M., '23  
Grant, Daniel Garfield, '04  
Griffin, Roscoe Wadsworth, '12  
Hadley, Dr. James Augustus, Cooper, '11  
Hardwicke, Kenneth Charleton, '25

Harvey, Frederic Easterbrook, '98  
Housh, Cecil Noble, '22  
Hoy, Elvin Albert, Gr.  
Hoyt, Mrs. S. T. (Helen Peterson), '17  
Hudson, Carroll Delmar, '22  
Huff, William Earlin, '22  
Jacomini, Gustave Adolf, '15  
Keating, Catherine, R.N., '03  
Kengel, Edward Francis, '28  
Lamson, David Albert, '25  
Lewis, Harold Cushman, '18  
Losse, Austin Nichols, '05  
McDermott, Louis William, '17  
McDonald, Ella Nancrede, '14  
Miller, Stanley Welsh, '27  
Newton, Douglass Erle, '12  
Newton, Mrs. Douglass Erle (Mary Fisk), '13  
Olinder, Lawrence Gans, '19  
Peck, Sedley Clarendale, '13  
Pratt, Anne Bertina, '17

Roberts, Dr. Ralph Smith, '16  
Schell, Fred William, '32  
Somavia, Joseph Ramon, '27  
Spencer, Robert Phillip, '24  
Stephens, John Storer, Jr., '31  
Stewart, Paul Eve, '12  
Stewart, Mrs. Paul Eve (Brooxie Cartwright Stewart), '12  
Swift, Ruth, '08  
Templeton, Robert Lyman, '18  
Treat, Mrs. Payson J. (Jessie Duff McGilvray), '07  
Tully, Charles Wallace, '26  
Uihlein, Joseph Edgar, '01  
Valentine, William Winchester, '29  
Waite, Chas. E., '03  
Wathey, Ralph Lockwood, '07  
Woodruff, George Hobart, '00  
Wright, Milton Edgar, '22  
Young, Edward Joseph, '29

### MEETING OF THE EXECUTIVE COMMITTEE OF THE ALUMNI ASSOCIATION

Seated around the luncheon table with Acting President Robert E. Swain as guest of honor, the members of the Alumni Executive Committee were privileged on January 16 to share his inside view of Stanford administration affairs.

With an understanding at once human and discerning, he described the present state of Campus life and Stanford's relation to educational trends in this country. The recognition which has come to Stanford in recent years from the great educational foundations has been most gratifying in the light of Stanford's pace-setting ideals.

He compared the progress in primary and secondary schools and the great advance in research and post-graduate education with the apparent resistance to change in the scope and character of the work of "the precious undergraduate years," in the universities and colleges of America, saying that there was a real opportunity for Stanford, through the limitation she can place on numbers and the encouragement she can give to independent effort and initiative, to set up some new standards in that phase of educational work.

In commenting on the Carnegie report on intercollegiate athletics, Dr. Swain called attention to the great number of noncompetitive scholarships at Stanford which went to students who were not in any

way athletic, and spoke most appreciatively of the increasing number of scholarships given by alumni and various organizations.

His report of the results of student government was most encouraging, revealing very little cause for discipline in the Stanford student body and a very real sense of the co-operative spirit existing between the A.S.S.U. and the administration.

In the short business session that followed Dr. Swain's talk, Charles H. Parks, '25, was elected chairman of University Day, which was officially set for April 19. The emphasis this year, as last year, is to be placed on class reunions.

In recognition of their volunteer service on the ILLUSTRATED REVIEW, it was unanimously voted to make R. L. Templeton, '18, and David A. Lamson, '25, life members of the Alumni Association.

The Alumni Secretary then presented sample plates such as are sponsored by many of the leading universities of the country. These service plates, which are sold through the various alumni associations, picture twelve different Campus scenes, and have met with much favor everywhere. A committee was appointed to select color and design and to report at the next meeting.

### SAN FRANCISCO WOMEN'S CLUB

Mrs. Joseph Miller (Ida Henzel, '04) was elected president of the Stanford Women's Club of San Francisco at a meeting held recently in

the Sir Francis Drake Hotel. Other officers are: *Vice-President*, Miss Georgia Cutler, '05; *Secretary*, Mrs. H. Selden Brown (Jessie Hall, '13), incumbent; and *Treasurer*, Mrs. Anita Schwarzenbek, '17, incumbent.

Those elected to serve on the board were Mrs. Earl Crellin (Helen Neal, '12), Mrs. H. N. Clift (Gertrude Stolz, '08), Mrs. Stewart Kellar (Alice Bacon, '14), Mrs. I. H. Larson (Ruth Eubanks, '19), Dr. Matilda Feeley, Cooper '07, Mrs. Weymouth Roberts (Genevieve Morse, '16), Miss Helen Kalisher, '18, Miss Erma Luce, '26, and Miss Florence Faitoute, '16.

An informal talk on scholarships was given by Mrs. Charles A. Huston, secretary of the Scholarship Committee at the University. The club voted to raise an increased amount for its scholarship the coming year.

The following meetings are scheduled for the spring:

March 4, 12:15 P.M.—

Founders' Day Meeting and Anniversary of the Inauguration of President Hoover. Luncheon given jointly by the Stanford Men's Club and Stanford Women's Club of San Francisco at the Palace Hotel, Tuesday, March 4.

April 25, 2:00 P.M.—

Annual Bridge Tea. Benefit of the Scholarship Fund. Western Women's Club.

A directory of the Stanford Women in San Francisco is to be issued by the club. Any change of address should be sent to the chairman, Mrs. Earl Crellin, 140 San Fernando Way.



# Gone But Not Forgotten

—S.O.S. from the Alumni Secretary

Can You Supply Any of These Missing Addresses?

- Abbott, Mrs. E. A. (Ruth Koeck), '27  
 Adams, Katherine P., Gr.  
 Adams, Philip V. R., '17  
 Adams, Rupert Merlin, '29  
 Adkins, John N., '31  
 Agosti, Alfred P., Gr.  
 Alcorn, Donald E., '21  
 Allen, Edgar M., '25  
 Anderson, Emil S., '17  
 Anderson, John A., '20  
 Arana, Victor D., '27  
 Armstrong, Jerome G., '29  
 Asano, Dr. Sanya, Cooper '92  
 Ashe, Mrs. R. S. (Mrs. Margaret L. Wenceslow), '06  
 Ashfield, James R., '26  
 Ashton, Willard H., '96  
 Ayer, Fred M., '98  
 Babcock, Thomas F., '17  
 Baldry, Robert A., '27  
 Ball, Harvey, '28  
 Ball, Horace G., Gr.  
 Baring, Arnoldo W., '23  
 Barnett, Elmo G., '13  
 Barnett, Homer Garner, '27  
 Bazelle, Mrs. Maude S. (Linda M. Scott), '08  
 Beaufort, Jan M. M., '25  
 Bering, Lee W., '28  
 Berry, Miss Franc, Gr.  
 Bichsel, Stanley E., '22  
 Bielefeldt, Iona A., '30  
 Binkley, John T., '20  
 Bissell, Nelson C., '04  
 Boardman, Albert D., '27  
 Boggs, Theodore Rupert, '28  
 Booth, Cecile E., '26  
 Bower, Gordon R., '24  
 Boyce, Edward Jonathan, '08  
 Bozarth, Elton P., '25  
 Bradshaw, Robert V., '22  
 Brandon, J. Carter, '20  
 Brengman, Andrew J., '25  
 Brenner, Ralph J., '28  
 Briggs, Alfred P., Gr.  
 Briggs, John S., '22  
 Brokenshire, Mark G., '19  
 Brown, Dr. Vincent dePaul, Cooper '03  
 Browning, James W., '24  
 Buckingham, Winthrop, Gr.  
 Buckham, Stafford, '22  
 Bulaon, Julian C., Gr.  
 Bulman, Dr. Robert, '22  
 Burgess, William A., '26  
 Butterfield, Anna, '27  
 Caldwell, Charles B., Cooper '11  
 Caldwell, Walter R., '30  
 Calvin, John T., Gr.  
 Campbell, Allister B., '20  
 Campbell, Clyde L., '26  
 Campbell, Helen D., '22  
 Campbell, Jesse E., '06  
 Carbonell, Francisco K., '23  
 Card, Marjorie F., '20  
 Carlson, Donald W., '24  
 Carniato, John J., '26  
 Casteel, Sanford H., Gr.  
 Chapman, Dr. William, Cooper '86  
 Chappell, Delos A., '19  
 Chen, Coker T., Gr.  
 Christin, Denis A., '30  
 Church, Mrs. Carol Porter, '29  
 Clapp, Edwin R., '23  
 Clapp, Marvin H., '28  
 Clark, Dr. Milton F., Cooper '10  
 Clark, Mrs. Robert, Jr. (Mary A. Moore), Gr.  
 Clarke, Clarence J., '31  
 Clemens, Isabelle E., Gr.  
 Clyne, Charles T., '28  
 Coen, Franklin H., '25  
 Colburn, Mrs. W. H. (Ada Blank), '20  
 Colgan, Eugene C., '24  
 Collins, Jeanette M., Gr.  
 Coman, Martha E., '99  
 Conkright, Josephine, '23  
 Connable, Harry S., Gr.  
 Cook, Charles E., '26  
 Craven, Leonard T., '23  
 Crawford, George W., '22  
 Crawford, Ronald F., '20  
 Curry, Clarence P., Gr.  
 Curtin, Mrs. Mary A., '28  
 Curtis, Joseph A., Gr.  
 Dale, Lincoln O., Gr.  
 D'Andrea, Martin, '25  
 Davis, Charles W., Gr.  
 Davis, Victor D., '23  
 DeBolt, Thurman A., '10  
 Delpech, Jean J., '22  
 De Luca, Eugenio, '22  
 Deming, Chauncey M., '24  
 Dietrick, Joseph S., '28  
 Doane, William, '04  
 Dominguez, Florencio C., '22  
 Donovan, Mrs. A. E. (Joanna M. Mullins), '00  
 Doub, Mabel E., '27  
 Downey, Wallace Kerrick, '27  
 Dufton, Mrs. Walter (Roberta M. Barton), '22  
 Dustman, Frederick A., '05  
 Eichner, Earle R., Gr.  
 Ellerby, Alfred Eric, '26  
 Elliot, Raymond W., '22  
 Elliott, Mrs. William S. (Edith T. Beck), '98  
 Ellis, James L., Gr.  
 Ellis, Dr. Landon R., Cooper '94  
 Emahiser, Robert M., '24  
 Epler, Howard B., Gr.  
 Eremievsky, Serge A. (Sergey S. Sergeeff), '22  
 Estes, Dr. Weston B., Cooper, '99  
 Evenson, Franklin F., '19  
 Everett, Garnet A., Gr.  
 Fang, Roland C., '25  
 Fassett, Weston W., '12  
 Ford, Edwin H., '15  
 Fowler, Robert B., '26  
 Fraser, Dr. Donald A., Cooper '09  
 Frazier, Wallace E., '29  
 Frederickson, William Russell, Gr.  
 Freeman, J. Charles, Jr., '12  
 Gage, Paul S., '18  
 Garvin, Dr. Charles L., Cooper, '95  
 Garvin, Miss Lenell E., '19  
 Gast, John M., '25  
 Gause, Bruce W., '23  
 Gibson, William H., '19  
 Gill, Partab S., Gr.  
 Gladstone, Jacob B., '25  
 Goodwin, Paul M., '17  
 Gordon, Isabella, Gr.  
 Gove, George R., Gr.  
 Grandy, Willis I., '21  
 Graves, Walter H., Gr.  
 Gray, Charles L., '25  
 Gray, Dorothy S., '29  
 Gray, Jesse A., '22  
 Gray, Miss Marion G., '03  
 Gray, Thomas S., '00  
 Greene, Florence V., Gr.  
 Grubb, Florence C., '27  
 Hage, Mrs. F. S. (Marian Vaughan), '16  
 Hall, Archibald G., '22  
 Hamm, Mrs. Margaret B., '28  
 Hand, David M. G., Gr.  
 Harrington, Donald S., '18  
 Harris, Richard C., '22  
 Harter, Richard W., '28  
 Harvey, Harold D., '24  
 Haven, Mrs. vanAllen (Grace Coleman), '21  
 Hayes, Mrs. Lin F. (Virginia C. Anderson), '25  
 Hayes, Mrs. Paul (Mrs. Eleanor Williams Hays), Gr.  
 Hays, Paul R., '24  
 Hazelton, Mildred M., Gr.  
 Hebb, Paul Hyson, '28  
 Heikens, Rose A., '25  
 Henriot, Jane D., '25  
 Herlihy, Ernest H., '27  
 Hill, Julius C., '20  
 Hilmer, Hermann J., '12  
 Hinds, John L., '28  
 Hoar, George E., '25  
 Holdren, Floyd, '27  
 Holly, Natalie J., Gr.  
 Holt, James M., '20  
 Hopkins, John B., '23  
 Hoppe, Mrs. Laurence (Laura A. Savage), '19  
 Horn, Dr. Henry W., Cooper '97  
 Howell, Chester E., '23  
 Hsieh, Wen Ping, '25  
 Hsu, Leonard S., '21  
 Hudson, Richard M., '22  
 Hughes, Annie A., '26  
 Hughes, Mrs. Elizabeth, Gr.  
 Hunt, Leonard W., '26  
 Hunter, Mrs. O. C. (Emme L. Murdock), '08  
 Ingram, Irwin, '28  
 Innes, Murray, Jr., '28  
 Iseri, Kamehachi T., '21  
 Jacobsen, Theodor S., '23  
 Jenney, William L., '18  
 Johnson, Carolyn L., '27  
 Johnson, Mrs. Sydney (Emily J. Caskey), '11  
 Johnson, William E., Jr., '29  
 Johnston, Earl T., '16  
 Johnston, William W., '99  
 Jones, Arthur H., '16  
 Kane, Dr. John M., Cooper '93  
 Kao, Han, '27  
 Katakura, Tojiro, '09  
 Kernan, Katherine, Gr.  
 Kinchen, Oscar A., Gr.  
 Knapp, Gordon L., '27  
 Knox, George L., '22  
 Kooshelevsky, Eugene R., '29  
 Kotzias, Alexander C., '24  
 Kroyer, John O., '23  
 Kuo, Wei Pai, Gr.  
 Lane, Albert C., Jr., '24  
 Lange, Mrs. William R. (Helen Dickinson), '12  
 Leland, Harry R., '01  
 LeRoss, Otis P., Gr.  
 Li, Fa Huan, '29  
 Linscheid, Raymond M., '29  
 Livingston, Gladys, '27  
 Lorentzen, Dr. Kay G., '17  
 Lund, Henry J., '19  
 Lunde, Robert G., '29  
 Mabrey, Eli N., '01  
 McCasland, Stanford, '27  
 McCord, Glenn A., Gr.  
 McCormick, Henry, '27  
 McCully, Catherine S., '28  
 Macdonald, Roderick J., '19  
 McElderry, Mildred J., '27  
 McEuen, Mrs. Fred L. (Margaret Greere), '19  
 Mack, Adelaide, '28  
 Mackey, Winnie M., '27  
 McKinnon, Mrs. Chester G. (Minnie F. Maloy), '09  
 McKinnon, Clinton D., '28  
 McMullen, Richard K., '26  
 McNealy, Dean Brown, '28  
 McTaggart, Garrett R., '22  
 Magee, Grace M., '26  
 Mahone, Francis D., '08  
 Manoogian, Prudence, '27  
 Marcus, Samuel W., '24  
 Markely, Clinton L., Gr.  
 Marks, Thomas G., '20  
 Mason, Lewis Tracey, '15  
 Mathews, Dr. Samuel S., '22  
 Mathewson, Dr. Carleton, '23  
 May, Julius, '30  
 Mehta, Vaikunth, '21  
 Meloy, Lawrence V., '27  
 Merriaman, Laura E., '06  
 Meshchakow, Paul S., '28  
 Messner, Elmer A., '27  
 Michel, Gladys R., '30  
 Millage, James H., '27  
 Millea, Herbert H., '25  
 Miller, Harry D., '21



Miller, R. Beatrice, Gr.  
 Miller, Samuel, '28  
 Mills, Bertrand C., '21  
 Mills, Dwight W., '22  
 Minsky, Ruth, '29  
 Mitchell, Clifford L., Gr.  
 Mitchell, Willis, '25  
 Moeller, Ernest H., '23  
 Molseed, Robert T., '25  
 Monteith, Andrew E., '01  
 Moor, Victor D., '29  
 Moore, Walter E., '25  
 Morf, Mrs. Mary J., '26  
 Morgan, Joseph R., '16  
 Morgan, Leslie L., '23  
 Morgan, Madeline B., '16  
 Morrison, Deming W., '25  
 Morrison, Allan Ross, '28  
 Morrison, William C., '01  
 Morse, Herbert K., '21  
 Mouat, Mrs. H. L. (Mabel Gordon), '07  
 Munier, Ferdinand F., '10  
 Murphey, Newton S., '22  
 Murray, Emily S., '19  
 Murray, Mrs. Harold H. (Melinda Enke), '16  
 Murray, Paul C., '23  
 Myers, A. Wenger, '19  
 Napier, Tressye Margaret, '30  
 Neal, Nellie N., Gr.  
 Neel, Irene, Gr.  
 Nef, Kenneth D., '23  
 Nelson, Esther O., Gr.  
 Nelson, William N., '24  
 Newton, Mrs. Philip (Emie May Gillett), '09  
 Nichols, M. Ernestine, '06  
 Nielsen, Elmer, '27  
 Noble, Frederic S., '98  
 Nyquist, Herbert, '30  
 O'Connell, Dr. Robert J. G., Cooper '00  
 O'Dooley, Daniel J., '26  
 Ohlson, Eli E., '21  
 O'Laughlin, John R., '23  
 O'Leary, Joseph A., '27  
 Olsen, Evelyn P., '22  
 Olsen, Marie, '28  
 Orange, Verne C., '14  
 Ostez, Mrs. H. C. (Eleanor K. Chambers), '25  
 Ott, Ralph T., '16  
 Paine, John H., '12  
 Parent, Harold L., '23  
 Parker, Franklin T., '10  
 Parsons, Maurice, '11  
 Paulson, Paul A., Gr.  
 Pauly, James A., '98  
 Pearce, Ellen R., '08  
 Pearson, Russell A., '23  
 Peng, Li-Hwei, '25  
 Percival, Mrs. Alan V. (Winifred Lee Owens), '17  
 Petersen, Sigwald E., '25  
 Philip, George C., '27  
 Phillips, Mrs. Edgar (Mary M. Anderson), '14  
 Phillips, Victor F., '27  
 Phyfer, Lamar F., '22  
 Pierce, Dorothy D., '22  
 Plant, Catharine M., '30  
 Polland, Mrs. Walter (Hazel L. Hobson), '05  
 Porter, Frank E., Jr., '30  
 Potdar, Bhagwant G., '23  
 Quirnbach, Robert P., '25  
 Rae, Arthur E., Gr.  
 Ramirez, Joaquin B., '19  
 Rawlings, William A., Gr.  
 Reed, John D., '02  
 Rehm, Norman R., '27  
 Renwick, William H., '24  
 Reyburn, Ellna, '19  
 Reynolds, Joseph A., Gr.  
 Riblein, Wilber D., '28  
 Ring, Laurence M., '26  
 Robinson, Mrs. Jesse (Evelyn R. Sherrard), '09  
 Robinson, Landon M., '13  
 Robinson, Stanley, '23  
 Roby, Richard R., '25  
 Rockwell, John G., '18  
 Rodgers, George L., '12  
 Rooks, Benjamin A., '13  
 Rosenblatt, Hermine, '25  
 Rothberger, Mathew M., '29  
 Routt, Milton, '28

Rucker, Mrs. Joseph E. (Florence Holberton) (Mrs. Franklin Slade), '21  
 Russell, Anne J., '27  
 Russell, Mrs. Cleo M. Spurgeon, '03  
 Russell, Dennison A., '17  
 Ryan, Mrs. James W. (Gertrude May Marsh), '98  
 Ryffel, Grace H., Gr.  
 Sanders, Harold E., '24  
 Sanford, Mrs. P. Moulton (Ella M. Rider), '01  
 Satoh, Yoshio, '27  
 Schaefer, John Hugo, '25  
 Schaeffer, Negley, '17  
 Schindler, Willard J., '23  
 Scott, Lorin M., '21  
 Shahan, Frank L., Gr.  
 Shannon, Patrick, '23  
 Shillock, George W., '26  
 Sikes, Herbert G., '23  
 Silvermaster, Nathan G., Gr.  
 Simon, Milton, '28  
 Skahen, Vance E., '09  
 Slutsk, Jack, '23  
 Slyfield, Emerson U., Gr.  
 Smead, Armour L., '19  
 Smith, Alice London, '25  
 Smith, Karl G., '28  
 Smith, Lemuel C., Jr., '24  
 Smith, Mrs. Morris T. (Inez G. Danner), '23  
 Smith, Wells, Gr.  
 Snyder, Dr. James C., Cooper '03  
 Spencer, Mrs. Hattie A., '27  
 Stack, William J., '03  
 Stearns, Ross E., '24  
 Steele, Mrs. Marion Ellis, '25  
 Stellar, Arnold T., '17  
 Stine, Oliver C., '32  
 Stone, Clarence R., Gr.  
 Stone, Mrs. Elsie B. Cruttenden, Gr.  
 Stone, Genevieve O., '28  
 Stroven, Mrs. Helen T., '28  
 Sumner, C. Hawley, '26  
 Swift, Ernest J., '08  
 Taggart, Mr. Marion E., Gr.  
 Tam, Wai Hon, '29  
 Tan, Shulin L., '24  
 Taylor, Mrs. Austin Starke (Veryl G. Lamb), '21  
 Taylor, Mrs. Bayard E., Jr. (Elinor E. Welch), '26  
 Taylor, Ethel A., '25  
 Thomas, Mrs. William Paul (Dorothy G. Doyle), '22  
 Thompson, H. James, '28  
 Thompson, Henry Webb, '27  
 Thompson, Leela, '28  
 Thompson, Mrs. William B. (Ruth W. Locke), '15  
 Thompson, Mrs. William C. (Matilda F. Allen), '14  
 Thornton, William D., '27  
 Tiller, Arnt, Gr.  
 Tiner, Hugh Marvin, '29  
 Toffelmier, Bruce Cormack, '27  
 Unangst, Edwin W., '17  
 Vanderburg, Herbert M., '25  
 Van Oudenhove, Fernand, Gr.  
 VanSickle, Garrett F., '07  
 Van Wagenen, Gertrude, Gr.  
 Velikoselsky, Vladimir P., '28  
 Wade, Benjamin F., '11  
 Wallace, James S., '19  
 Wallis, Lawrence B., Gr.  
 Walter, John L., '26  
 Watson, Ray H., Gr.  
 Watters, Millard N., '23  
 Webster, Jackson L., Gr.  
 Weller, John P., '20  
 West, William R., '22  
 Westall, Lucy A., '26  
 Wheatley, Mrs. Paul (Norma G. Keller), '11  
 Wheeler, Orby C., '28  
 Whitaker, Warren C., '21  
 White, Eugene L., '26  
 White, Dr. Grace A. R., Cooper '96  
 White, Lyda A., Gr.  
 White, William E., '31  
 Whitehorn, Mrs. James F. (Ethel G. Gillett), '11  
 Wichman, Frederick W., '14  
 Widell, Berndt A., '18

Wiley, DeWitt C., '05  
 Wilkins, Joseph R., Gr.  
 Williams, Mrs. Burdette F. (Hazel Tomblin), '10  
 Willis, Henry P., '25  
 Wilson, Hester L., '32  
 Winlow, Mrs. A. E. (Clara Vostrovsky), '95  
 Wood, Waldo E., Gr.  
 Workman, Mrs. Boyle (Martha F. Widney), '97  
 Worthington, Gerald C., '22  
 Wright, Charles W., '18  
 Wright, Julia A., '30  
 Wu, Cheng Hwa, '30  
 Yeung, Wa Yat, '28  
 Young, Dr. Dwight D., '23  
 Young, Ralph Empey, '28  
 Zeidler, Richard, Gr.  
 Zvenigrad, Abraham, '16

#### MEMBERS OF THE STANFORD SCHOOL OF NURSING WHO ARE LOST

von Asche, Mrs. Frederick (Florence Hudson), '22  
 Badger, Mrs. Martha (Mattie J. McNeilly), '02  
 Bailey, Mrs. Charles A. (Anna Jensen), '23  
 Barkhurst, Mrs. E. S. (Lotta Booth), '19  
 Benedetti, Mrs. Carlos (Lena Vogel), '26  
 Berry, Freida, '17  
 Bonner, Jettie, '98  
 Boodell, Mrs. Clive (Hazel Powers), '18  
 Burnett, Mrs. James E. (Guadalupe Brambila), '13  
 Burrill, Myrthe J., '26  
 Close, Dorothy E., '26  
 Cloyd, Mrs. John Wiley (Lilah Kitts), '17  
 Coombs, Myrtle, '27  
 Cummings, Mrs. J. F. (Jennie Faber), '08  
 Downing, Mrs. Belinda (Belinda B. Kennedy), '15  
 DuGray, Mrs. James J. (Georgina Sturgi), '09  
 Dyke, Amy M., '05  
 Everal, Mrs. R. H. (Isolde Hitzfeldt), '24  
 Falk, Mrs. Edyth W. (Edyth C. Wilson), '09  
 Gossman, Mildred, '28  
 Green, Mrs. D. S. (Lenora Doran), '21  
 Grilly, Mrs. W. C. (Carolyn V. Edmiston), '20  
 Hollies, Mrs. John (Mary Ann Brown), '23  
 Hopkins, Mrs. Joseph (Leah Freethy), '19  
 Hoskins, Mrs. Gillingham (Elizabeth A. Lane), '24  
 Kelly, Amidol A., '21  
 Kent, Ida, '26  
 Knapp, Mrs. H. O. (Nell Peters), '15  
 Kyle, Janet, '24  
 Kyle, Mrs. W. S. (Nelly Perry), '24  
 Larsen, Christine J., '07  
 LeValley, Mrs. D. H. (Irene Kay), '21  
 Lowden, Helen, '22  
 Luchau, Mrs. Hulda W., '25  
 McCausland, Caltha, '16  
 Manchester, Mrs. E. B. (Edna M. Beale), '15  
 Melhuish, Mrs. J. S. (Dorothy Partridge), '14  
 Mercer, Dorothy, '27  
 Merchant, Helen, '26  
 Mull, Mrs. Grover C. (Clara S. Hoff), '26  
 Munro, Mrs. C. H. (Sarah P. McCloud), '02  
 Newton, Mrs. Fred (Edith F. McCreary), '02  
 Owen, Mrs. Nile N. (Edith A. Cole), '21  
 Savage, Helen D., '25  
 Sayer, Anna E., '24  
 Schefer, Elsie, '22  
 Schreiber, Bertha A., '03  
 Small, Mrs. M. H. (Minnie N. Handlin), '03  
 Smith, Edith H., '16  
 Smith, Lois, '28  
 Stahl, Mrs. George (Gladys Greenwood), '21  
 Stephen, Mrs. Albert (Evelyn May Cockrill), '13  
 Stewart, Mrs. E. G. (Claire Williams), '15  
 Van Horne, Virginia, '21  
 Vaughn, Mrs. Edward C. L. (Ruth Eastin), '10  
 Wagstaff, Mrs. R. N. (Mary G. Schneider), '18  
 Watt, Lynette, '27  
 Williams, Margaret, '18  
 Williams, Pearl V., '25  
 Wolford Margaret, '21  
 Wolford, Myrta, '21





## Dropped from the Mail Bag

### ENGAGEMENTS

'22, '23—CLARK, ELMORE. The engagement of Miss Mary Jane Clark and Garrett Elmore has been announced. Miss Clark, a member of the Kappa Alpha Theta sorority, attended Columbia University after graduating from Stanford. Mr. Elmore is the son of Professor Emeritus Jefferson Elmore, '95, of the Classical Literature Department at Stanford, and the late Mrs. Margaret Hilliard Elmore, '97. Mr. Garrett Elmore is associated in the practice of law with the firm of Morrison, Hohfeld, Foerster, Shuman and Clark with offices in the Crocker Building, San Francisco.

'22, '21—SHELDON, MERNER. The engagement of Miss Frances Sheldon to Paul Merner has been announced. Miss Sheldon, a member of the Gamma Phi Beta sorority, has been a research assistant in the Law Department since receiving her J.D. degree from Stanford in 1924. Mr. Merner is a member of the firm of Merner Lumber Company in Palo Alto.

'23—MCKAY. Announcement has been made of the engagement of Miss Ruth Stephens Capers, of Brighton, Massachusetts, to Donald Cope McKay. Mr. McKay is working for a Bachelor's degree from Harvard. At present he is doing some research work in Paris, France, toward this degree.

'27—BOLMAN. The engagement of Miss Nevada Elizabeth Hayward and Robert H. Bolman was announced recently. Miss Hayward graduated from Punahou School in Honolulu in 1925 and then spent two years studying in Paris. Mr. Bolman is with the Bishop Trust Company in Honolulu. They expect to be married in March.

'27—COUGHRAN. Announcement of the engagement of Miss Florence Pogue Montgomery to Thomas Bristol Coughran has been made. Mr. Coughran, a member of the Kappa Sigma fraternity, is with the First National Bank of Exeter, and is living at 431 South Locust Street, Visalia.

'27—ZIEBER. Announcement has been made of the engagement of Miss Jennie Good, of San Francisco, to Fred H. Zieber. Mr. Zieber is with the Certain-teed Products Company in San Francisco.

'28, '29—BROWN, SMALL. Miss Aileen Brown and Francis McCauley Small have announced their engagement. Miss Brown, who belongs to the Alpha Omicron Pi sorority, was very prominent in undergraduate activities, among other things being president of Cap and Gown. Mr. Small belongs to the Theta Xi fraternity.



Photo by Peralta Studios  
Garry Bennett, '12, golf instructor at Stanford

'28—KEERL. The engagement of Miss Hazel Hill, of Boston, to Robert Keerl has been announced. Mr. Keerl is a member of Alpha Delta Phi.

'28, '29—DEVaux, HOWARD. Announcement has been made of the engagement of Miss Myrtle deVaux and Kenneth Winslow Howard of Sacramento. Miss deVaux is completing her college course at Bryn Mawr and is a member of the Kappa Kappa Gamma sorority. Mr. Howard received his A.B. degree from Harvard and is now taking advanced work there.

'29—CRANDALL. The engagement of Jennie Sonnicksen to Oliver Byrd Cran-

dall has been announced. Mr. Crandall is doing graduate work in the Graduate School of Business Administration at Stanford.

'29, '24—MCFADDEN, LYTEL. The engagement of Miss Ysidora McFadden to Harvey Lytel has been announced. Mr. Lytel is assistant superintendent of production for the General Petroleum Company at Bakersfield.

'29—SPALDING. Announcement has been made of the engagement of Miss Paula Rodiek, of San Francisco, and Edward Polhemus Spalding. They are to be married within the next few months.

'29—TAIT. Miss Marie Ruth Craig, of Phoenix, Arizona, has announced her engagement to Roy Magnus Tait. Miss Craig is a student at the University of Arizona. Mr. Tait is associated with his father in the cattle business in the Southwest.

### MARRIAGES

'16—WATTENBERGER. Miss Marceline Kelly and Jacob Ross Wattenberger were married in Monterey on December 28. They are living in Watsonville where Mr. Wattenberger is connected with the Juillard Cockcroft Company.

'19—THAYER. The marriage of Miss Anna Harriet Shewmake to Lieutenant Rufus Gerard Thayer, U.S.N., on December 26, in Atlanta, Georgia, has been announced. They are living at 461 A Avenue, Coronado, California.

A.M. '23, '23—KARTHEISER, BROOKE. The marriage of Miss Marcella Helene Kartheiser and James Kenneth Brooke took place in Portland, Oregon, on June 17. Since receiving an E.M. degree from Columbia University in 1925, Mr. Brooke has been in Mexico with the American Smelting and Refining Company. He is a member of the Theta Chi fraternity. Mr. and Mrs. Brooke are living temporarily at 176 Green Street, Portland, Oregon.

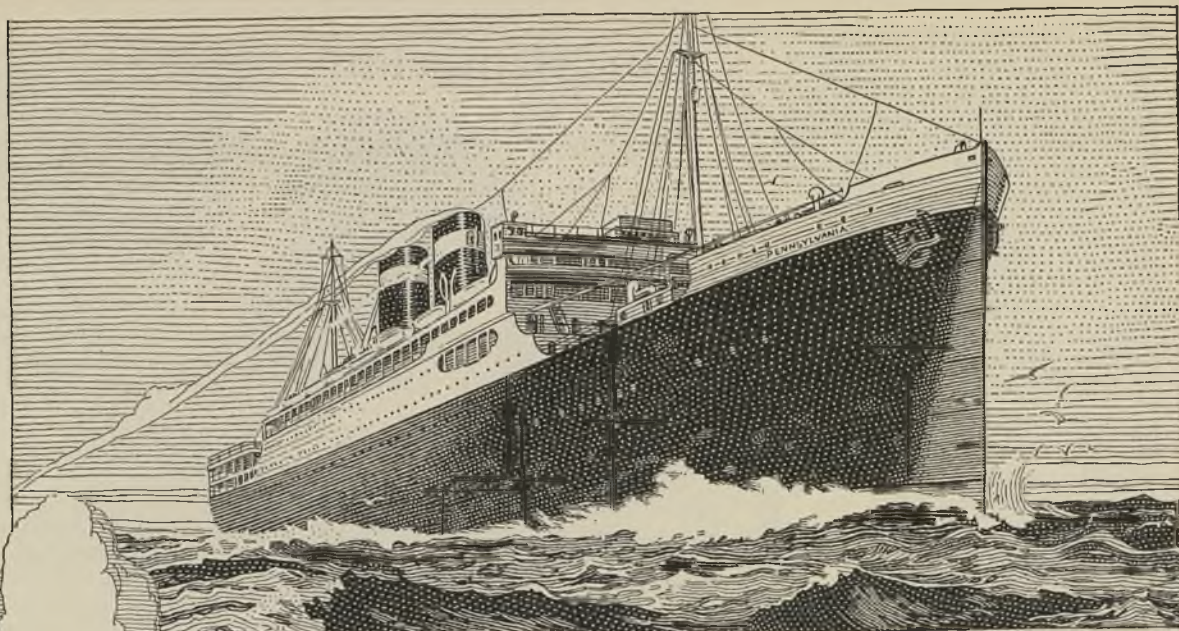
'23—MCKAGUE. The marriage of Miss Helen Dowty, of San Angelo, Texas, to Bruce C. McKague took place on December 4. Mrs. McKague is a graduate of the University of Oklahoma and a member of the Kappa Kappa Gamma sorority. Mr. McKague is a member of the firm of McKague and Jones of San Angelo, Texas, and is engaged in the oil business. While in

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## In Memoriam

Cooper '94—FEHLEN. Dr. August Nelson Fehlen died on November 13, 1923. Before attending Cooper Medical College, Dr. Fehlen received an M.D. degree from the University of Lund in Sweden.

'95—ELSEMORE. William C. Elsemore died suddenly at his home in Eureka, California, on January 13. Mr. Elsemore was a contractor and for five terms city engineer of Eureka.

Cooper '03—ROBBINS. We have recently learned of the death about four years ago of Dr. Fenwick Williams Robbins.

'04—FIFIELD. Miss Ethel May Fifield died on December 28 at her home in San Francisco after a lingering illness. Miss Fifield devoted her life to religious and charitable work, always ready to help her friends in any cause in which her assistance was asked.

'04—SINCLAIR. Mrs. James Sinclair (Marie Simon) died on January 26, 1928, of heart trouble.

'15—LATSHAW. Max Latshaw died in Berkeley on January 23, following an operation for appendicitis. He leaves a wife, Mabel Wynn Latshaw, now living at Pasadena, Maryland. Dr. Latshaw had been on the research staff of the Shell Development Company, at Emeryville, California, for the past year and a half. Previously he had been

connected with the Davidson Chemical Company at Baltimore, Maryland.

'17—KOHNER. Oscar Kohner was killed by a train while visiting in Los Angeles on June 27. For several years before his death he was assistant county surveyor of Santa Clara County.

'20—CREEGAN. Charles J. Creegan died of pneumonia on July 25 at Queen of Angeles Hospital in Los Angeles, following an operation.

A.M. '28—MOORE. Joseph R. Moore died on December 18 at Riverside, while attending the annual teachers' institute. At the time of his death he was principal of the Palo Verde Valley Union Schools at Blythe, California.

His life story is one of unusual devotion to the teaching profession, to which he devoted over thirty years. Beginning modestly in the schools of Missouri soon after graduation from high school, he rose to superintendencies, serving at one time as a county superintendent in that state. Later he occupied several superintendencies in the state of Washington, coming to the position he held in California in 1924. All of his education above high school was secured by attending summer sessions at the University of Missouri, the University of

Washington, and at Stanford. He received the Bachelor of Science degree in Education from the University of Missouri. During his last years he had been afflicted with an illness which made him almost blind, and it was only with difficulty and the constant assistance of a devoted wife that he was able to finish the work for the Master's degree here at Stanford, writing as his thesis, "Racial Differences in a California Grammar School."

He was a member of the national and state education associations, the Lions Club, and the Masonic Lodge. He is survived by his wife, a daughter, Mrs. George Stave, of Los Angeles, and a son, C. M. Moore, who after several years in business matriculated last spring at the San Jose State College to prepare to become a teacher, to the intense delight of the father.

Gr.—JOHNSON. Hadden L. Johnson died on January 31, 1928. Before attending Stanford, Mr. Johnson received an A.B. degree from the Oregon State Agricultural College in 1924.

Gr.—NEWMAN. Frank R. Newman died on January 3 after a short illness. Mr. Newman was pastor of the Methodist Church in Del Rey, California. He leaves a wife and three young sons.

Cuba on his wedding trip, his second producing well was drilled in Callahan County, Texas. Mr. McKague belongs to the Kappa Alpha fraternity.

'24—HACKETT. Miss Joan Weston and George A. Hackett were married on December 31 in Los Angeles. Mr. Hackett is now musical arranger for Fanchon and Marco productions in Los Angeles. Mrs. Hackett is also a musician and was engaged with the same company before their marriage. They are living in Los Angeles.

'24—LEWIS. Miss Hilda Lloyd and Robert Emerson Lewis were married in the Memorial Church on December 28. Mr. Lewis is connected with the advertising department of the *Stockton Record*. They will make their home in that city.

'26—DETZER. Announcement has been received of the marriage of Miss Ruth Gunther, of Long Beach, to Stephen Detzer. Mr. Detzer is the civil engineer in charge of construction and

design for the Standard Oil Company at La Habra, California.

'26—FITZHUGH. The marriage of Miss Alice Elizabeth Smith, of Montreal, Canada, to William McPherson Fitzhugh, Jr., took place on December 27 in Montreal. Mr. Fitzhugh is a student in McGill University Medical School, and they are making their home at 754 Sherbrooke Street in Montreal.

'26, A.M. '26—KILDALE, GILLESPIE. Miss Doris K. Kildale and John Wynn Gillespie were married in the Memorial Church on January 17. Mrs. Gillespie is working for her Doctor's degree in Botany. Mr. Gillespie, who received his B.S. degree from the University of Georgia in 1923, is also studying for a Ph.D. degree in Botany. They are making their home in Palo Alto.

'26—STEINBECK. The marriage of Miss Carol Henning, of San Jose, and John E. Steinbeck, Jr., took place in Los

Angeles on January 14. Mr. Steinbeck is the author of the recently published novel, *Cup of Gold*, and is living at Eagle Rock where he is devoting his time to completing another book.

'26—WULFF. The marriage of Miss Helen Riha and H. Lee Wulff took place on June 1. Mr. Wulff is art director of Newell Emmett Company, in New York City. He is supervising display art for this large advertising agency. Mr. and Mrs. Wulff are living at 14 Christopher Street, New York City.

A.M. '29—ADDISON. The marriage of Miss Helen Saunders and Carl C. Addison took place in Kansas City, Missouri, recently. The couple will make their home in Calgary, Canada, where Mr. Addison is employed by the Norden Corporation as a petroleum geologist.

'30—MOSS. Miss Gertrude Umiker, of Dallas, Texas, and Hugh Terrell Moss were married in the Memorial Church on January 5. Mr. Moss is a member of the Sigma Chi fraternity.

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Gr., '27—COLEMAN, RUSSELL. Miss Wilma Coleman and Wilbur David Russell were married in Davenport, Iowa, on December 27. Mrs. Russell graduated from the Iowa State Teachers College before coming to Stanford. They are living in Reedley, California.

## BIRTHS

'06—LUTZ. To Mr. and Mrs. Ralph Haswell Lutz, a daughter, Katherine May, on June 29, in Los Angeles. Mr. Lutz is a professor of history at Stanford and chairman of the directors of the Hoover War Library.

'17—MUDGETT. To Mr. and Mrs. Mudgett (Katherine Sheldon, '17), a daughter, Ruth Anne, on December 2 at Stanford Hospital in San Francisco. The Mudgetts are living at 851 University Avenue, Palo Alto.

'20, '21—LANGFORD. To Mr. and Mrs. Verne Langford (Helen F. Douglas, '21), a son, Frank Douglas, on March 6, 1929. They are living at 438 Thirty-fifth Street, Richmond, California.

'20—WHITTELSEY. To Mr. and Mrs. Stuart G. Whittelsey, a son, Stuart Gordon, Jr., on October 6. Mr. Whittelsey is with Gorman Kayser Company at 121 Sutter Street, San Francisco. The Whittelseys are living at 211 Irving Street, San Mateo.

'21—COBLENTZ. To Mr. and Mrs. Herbert C. Coblentz, a daughter, Geraldine Marcia, on January 9. Mr. Coblentz is a partner in the law firm of McNoble, Parkinson and Coblentz, with offices at 802 Bank of America Building, Stockton, California.

'21, '21—HERTEL. To Mr. and Mrs. Francis W. Hertel (Bernice McDwitt), a son, Francis Westerfeld, Jr., on November 1. Mr. Hertel is a petroleum engineer with the Associated Oil Company at Ventura, California.

'21, '22—YOUNG. To Mr. and Mrs. Garth L. Young (Frances Fish, '22), a son, John Van Wagner, on January 11. Mrs. Young, a daughter of Professor and Mrs. J. C. L. Fish of Stanford, graduated from the Stanford School of Nursing in 1926. They are living in Long Beach.

'22—MACKAY. To Mr. and Mrs. William O. Mackey (Rita Allegrini, '22), a son, William David, on October 16. They are living at 2134 Stockton Street, Napa, California.

'23, '25—SNOW. To Mr. and Mrs. William B. Snow (Genevieve Rosebrook, '25), a son, on January 6. Mr. Snow is the son of Dr. William F. Snow, '96, and Mrs. Blanche Boring Snow, '98. Mr. and Mrs. William Boring Snow are living at 500 West 140th Street, New York City. Mr. Snow is connected with the Bell Telephone Laboratories of the American Telephone Company.

'24—ANDERSON. To Mr. and Mrs. Louis Harold Anderson, a daughter, Anna Louise, in February. Mr. Anderson is in the City Engineer's office in Palo Alto.

'24—GAGE. To Mr. and Mrs. William R. Gage, a son, William Richard, Jr., on January 5. Mr. Gage was recently made an assistant in the State Bureau of Commerce, which was created by the 1929 Legislature for the purpose of developing California's agricultural and natural resources and her manufactured productions. Mr. Gage was formerly assistant manager of the San Francisco office of the Mortgage Guarantee Company. They are now living at 1709 Forty-first Street, Sacramento.

'24, Gr.—LODER. To Mr. and Mrs. Arthur William Loder (Eugenia Cruzen, Gr.), a son, Arthur William, Jr., on January 23. Mr. Loder is in the San Francisco office of the Union Ice Company, and they are living at 1044 Merced Avenue, Berkeley.

'25—PARIS. To Mr. and Mrs. Claude H. Paris, a daughter, Patricia Joan, on January 30. Mr. Paris is manager of the Palo Alto store of the Ernest Wilson Company.

'25—SWAYNE. To Mr. and Mrs. William W. Swayne, a daughter, Jane Eleanor, on August 18. Mr. Swayne is with the General Motors Acceptance Corporation, and lives at 8120 East Jefferson, Detroit, Michigan.

'26, '27—HUNEKE. To Mr. and Mrs. Albert Hussey Huneke (Lydia Murray, '27), a son, John Murray, on December 31. Mrs. Huneke is the daughter of Dr. and Mrs. Augustus Taber Murray. Professor Murray was formerly in the Classical Literature Department at Stanford and now is in charge of the Friends' Meeting in Washington, D.C., where President and Mrs. Hoover attend. Mr. and Mrs. Huneke are living at 537 North Orlando Street, Los Angeles, where Mr. Huneke is associated with DeFremery and Company, investment brokers.

'26—LYNE. To Mr. and Mrs. Walter Cogswell Lyne, a son, on January 6, in San Francisco. Mr. and Mrs. Lyne are living at 1280 Lombard Street, San Francisco.

'26, '26—THOMAS. To Mr. and Mrs. Mark E. Thomas (Helen H. Chapman), a son, Mark E., Jr., on January 16. Mr. Thomas is a member of the firm of Wendell Thomas and Son, realty developers, in San Jose, California.

'26, '26—WEIL. To Mr. and Mrs. Conrad Weil, Jr. (Persana Lovell Deimling), a son, Conrad, III, on December 26. Mr. Weil is a junior engineer in the State Division of Water Resources,

compiling data. They are living at 3240 S Street, Sacramento.

'27, '28—DALY. To Mr. and Mrs. John J. Daly (Elsie Snyder, '28), a son, John J., IV, on April 17. They are living at 1031 Douglas Street, Salt Lake City.

'27, '28—SLEEPER. To Mr. and Mrs. Henry Albert Sleeper (Robina Larsen, '28), a daughter, Barbara Lucile, on December 11. Mr. Sleeper is a member of the firm of Sleeper Stamp Company in Sacramento. They are living at 716 San Antonio Way in that city.

'28—STEWART. To Mr. and Mrs. Edward N. Stewart, a daughter, Patricia, on June 14, in La Jolla, California. Mr. Stewart handles the sales and service of the Russell Parachute Company in the territory west of the Rockies. The plant is at 1202 Kettner Boulevard, San Diego.

## NEWS NOTES

'92—CROTHERS. Thomas G. Crothers has been elected president of the Western States Life Insurance Company in San Francisco. As attorney for Mrs. Leland Stanford and the Board of Trustees, he assisted in revising and establishing the Stanford University trusts and was one of the executors of the last will of Mrs. Leland Stanford.

'01—FERRARI. Louis Ferrari, vice-president and general counsel of the Bank of Italy, has been elected to the board of directors of the Transamerica Corporation.

'07—ABEND. Hallett E. Abend is the Tientsin, China, correspondent for the *New York Times*.

'07—GRAU. Otto Grau has been elected first vice-regent of Sigma Nu, national college fraternity. Mr. Grau practices law in San Francisco.

'08—MURPHEY. Robert B. Murphey has withdrawn from membership in the firm of Hunsaker, Britt and Cosgrove to become a partner in the firm of Call and Murphey, with offices at 828 Pacific Mutual Building, Sixth Street and Grand Avenue, Los Angeles.

'08—THOBURN. Miss Helen Thoburn, secretary of international education for the Young Women's Christian Association, will give a report of the recent conference in Washington, D.C., on the cause and cure of war. The provisional date, at the time we go to press, for this meeting is a luncheon on February 18.

'11—BARNESON. J. Leslie Barneson has become a partner in the firm of H. J. Barneson and Company, of which Harold J. Barneson, '20, is senior partner. Mr. J. Leslie Barneson was formerly treasurer of the General Petroleum Company. He will have

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charge, with M. Eyre Pinckard, of the San Francisco offices of the firm.

'11—PUGH. Edmund W. Pugh has been elected vice-president of the Security First National Bank of Los Angeles.

'14—DIMON. Asa C. Dimon, vice-president of the Bank of Italy in Bakersfield, was elevated to a vice-presidency of the Bank in Oakland in November, 1929, and was again moved in January, 1930, to a vice-presidency of the California-Montgomery office in San Francisco.

'16—HAYES. Elystus Lyon Hayes has dissolved partnership in the firm of Sapiro and Hayes and has opened offices at 1705-6-7 Russ Building, San Francisco, for the general practice of law.

'16—LING. Dr. Ping Ling has been appointed Chinese Minister to Cuba.

'19—MOSHER. Raymond M. Mosher is director of the Bureau of Student Personnel at the University of Idaho at Moscow. He has two sons, one six years old and the other two and one-half years old.

'19—PEDLEY. Eric L. Pedley is one of the partners in charge of the new Los Angeles offices of Walsh, O'Connor and Company, members of the principal New York and San Francisco stock exchanges. The new offices are at 532 West Sixth Street, on the ground floor of the Security Title Guarantee Building. The firm's own wires are maintained between the San Francisco and Los Angeles offices and New York.

'20—TABER. Dr. Louise Everett Taber announces the removal of her offices to 450 Sutter Street, Room 2215.

'21—DOBDEL. Charles A. Dobbel, assistant professor of mining and metallurgy at Stanford, has been appointed engineering assistant to Dr. Ray Lyman Wilbur, Secretary of the Interior.

'21—HODGES. Lauder W. Hodges is now associated with the firm of McCutchen, Olney, Mannon and Greene, of which James D. Adams, '15, is a member, with offices in the Balfour Building, San Francisco.

'21—WILBUR. Lyman D. Wilbur is in Russian Turkestan as assistant to the Chief Consulting Engineer for the Middle Asia Water Economy Service of Soviet Russia, which contemplates the expenditure of about 500,000,000 roubles in the next five years for the construction of irrigation works. His headquarters is in care of Sredazoodhoz, Tashkent, Turkestan, U.S.S.R.

'22—COLLINS. Erle L. Collins is chief engineer of the Brooklyn Ash Removal Company. He has just completed the simultaneous design and construction of three 700-ton municipal refuse incinerator plants, the largest in the United States, costing \$1,250,000 each. The Brooklyn Ash Removal Company handles 17,000 cubic yards of refuse per day from a population of 2,500,000 and operates seventeen disposal plants. Mr. Collins is the engineer in charge of all this work.

'22—DILLON. Fairfax K. Dillon is connected with Tooker and Company, members of the New York Stock Exchange, in their uptown office at 522 Fifth Avenue, New York City.

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'22—DONOHO. Truman L. Donoho was corporal (operation clerk), 53rd School Squadron, United States Army Air Corps, March Field, California, during last summer, and now is instructor of music in the Riverside Polytechnic High School at Riverside.

'22—GONZALES. Dr. F. L. A. Gonzales announces the opening of offices in the Four-Fifty Sutter Building, Suite 1431-32, San Francisco, for the practice of urology.

'22—HIGBY. Myron C. Higby is connected with the Los Angeles branch of the National Surety Company, 405 Union Bank Building, as manager of the burglary and plate glass departments. He is living at 132 South Hayworth Avenue, Los Angeles.

'22—HOLLINGSWORTH. James E. Hollingsworth, formerly in the trust investment department of the Guaranty Trust Company, has been appointed assistant treasurer of that company.

'22—POPENOE. Herbert Popenoe has resigned from his association with J. David Houser, '11, and Associates, in the professional practice of consulting psychologist, in which field Mr. Popenoe has achieved very real success. Mr. Popenoe and his family are moving to California by motor, first driving through Florida.

J.D. '22—SHEPHERD. Professor Harold Shepherd is on sabbatical leave from Stanford for the year 1929-30. He taught at Columbia University during the past summer and is now teaching part time at the University of Chicago. At Columbia, Professor Shepherd taught administration law and damages and at the University of Chicago is teaching contracts and damages.

'22—TAUZER. Clarence J. Tauzer has been appointed captain and company commander of Company K, 184th Infantry, of Santa Rosa. Mr. Tauzer is an attorney in Santa Rosa. Mrs. Tauzer was Olive Brooking, '22.

'22—WILBUR. Dr. Blake Wilbur is moving to Palo Alto, where he will practice medicine. Dr. Wilbur is the son of Secretary of the Interior and Mrs. Ray Lyman Wilbur. Mrs. Blake Wilbur was Mary Sloan, '22.

'23—BOSCOE. Dr. Carmen Thomas Boscoe is practicing medicine in Cincinnati, Ohio, since he completed his hospital work at Cleveland. His address is 1453 Harrison Avenue, Cincinnati.

'23—BOWEN. Chester S. Bowen is in charge of the bond department of the Bank of Italy, East Bay District, with offices in the Eleventh and Broadway branch in Oakland.

Ph.D. '23—BURDICK. William L. Burdick has been appointed principal of the Sacramento Senior High School.

'23—CHAMBERLIN. Joseph C. Chamberlin has accepted a position as associate entomologist in the United States Bureau of Entomology, and henceforth will be engaged in research on the insecticidal control of the insect vector (beet leaf hopper) and the curly top disease of sugar beets. His address is Box 1100, Twin Falls, Idaho.

'23—CUNDALL. After six years as assistant chemist of the Pacific Gas and Electric Company, Kenneth N. Cundall

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has resigned to take the position of chemical engineer in the contemplated natural gas department of the Standard Oil Company at their Richmond Refinery.

'23—GILL. Lake S. Gill is spending the winter in Palo Alto doing research work at Stanford. He is associate pathologist of the United States Department of Agriculture in Washington, D. C., and is at present on leave.

'23—GREENE. Miss Helen Hartley Greene (daughter of Mrs. Flora Hartley Greene, '95) is a scientific assistant at the Mayo Clinic at Rochester, Minnesota.

'23—GRIFFIN. C. Brent Griffin is employed by the General Motors Corporation in their research laboratories. He is living at 15411 Crudder Avenue, Detroit.

'23—HARLAN. Mr. Vaughan R. Harlan has been elected editor of the *California Christian Collegian*, a publication of the California Christian College at Los Angeles. He has just completed his fourth year as promotion secretary of this college, a standard liberal arts college under the direction of the Disciples of Christ.

'23—HERRINGTON. Miss Dorothy Herrington will conduct a party of girls through Europe this summer, in repetition of a similar tour which she led last year. Italy, Switzerland, Germany, Belgium, France, and England are among the countries which will be visited.

'23—JOHNSON. George W. Johnson is chief chemist of the Diamond Springs Lime Company at Diamond Springs, California.

A.M. '23—KENNEDY. James S. Kennedy is now a member of the faculty at Sacramento Junior College, Department of Social Sciences.

'23—LAW. Raymond F. Law, who was formerly with the *Fresno Republican* as telegraph editor, is now state editor for the Associated Press. It is his duty to cover all news coming from the State Capitol.

'23—NICHOLS. Miss Dorothy E. Nichols is the author of a clever burlesque, "Little Red Riding Hood, or How Her Story Might Be Told Today," which appeared in the *San Francisco Chronicle*. The story is presented in four ways, the first as it might have been written by John Galsworthy, the second in the manner of Ruth Suckow, the third *à la* Joseph Hergesheimer, and the fourth in Anne Douglas Sedgwick's introspective style.

'24—ALLYN. Lawrence G. Allyn, formerly claims attorney for the National Surety Company, is now engaged in the private practice of law at Suite 219, Chancery Building, San Francisco.

'24—BRADSHAW. William Lawrence Bradshaw, formerly at the junior college

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in Bakersfield, is now associated with the law firm of Borton and Petrini in Bakersfield. Mrs. Bradshaw was Helen Ludwig, '25.

'24, '27, '26—BUCKWALTER, RICHARDSON, McCULLOUGH, BAKER. John C. Buckwalter, Bruce Richardson, George McCullough, and George C. Baker are working with the Douglas Aircraft Corporation at Santa Monica. The new plant is located at Clover Field. The Douglas Aircraft Corporation manufactures planes for the Army and Navy and for foreign governments, only.

'24—CRAVEN. Margaret Craven had a story, "The Giraffe's Neck," in the February, 1930, issue of *College Humor*. Miss Craven is living at 7139 Hollywood Boulevard, Hollywood.

'24—FULLER. Lon Fuller, associate professor of law at the University of Illinois, spent the summer in study at Heidelberg, Germany. Mrs. Fuller was Florence Thompson, '26.

'24—HAYS. George P. Hays is now affiliated with the Oil Well Core Drilling Company of Los Angeles.

'24—GENEREUX. Raymond P. Genereux is employed at the experimental station of E. I. du Pont de Nemours and Company, Inc., at Wilmington, Delaware, as a chemical engineer, having received the degree of Chemical Engineer from Columbia in June, 1929.

'24—GERSTLE. Dr. Mark Gerstle, Jr., has been appointed an instructor in neuropsychiatry at the University of California and assistant visiting neuropsychiatrist to the San Francisco Hospital.

'24—LIONVALE. Mrs. Lewis Fletcher Lionvale (Marjorie Cohen) is private secretary to the Director of the industrial department of the California State Chamber of Commerce in San Francisco.

'24—LYTEL. Harvey M. Lytel has been transferred from the Bakersfield to the Los Angeles office of the General Petroleum Corporation. He is now production and research engineer. Mr. Lytel is living at 2525 East Thirty-seventh Street, Los Angeles.

'24—O'HARA. Dr. F. Paul O'Hara is associated with Dr. Leo Eloesser at 490 Post Street, San Francisco, in the practice of medicine and surgery.

'24—PARTRIDGE. Roudi H. Partridge has resigned as head teller in the Palo Alto branch of the American Trust Company to become cashier of the new First National Bank of Pacific Grove.

'24—PIKE. Ray A. Pike has purchased a half interest in the Ideal Glass and Mirror Works in Stockton. His address is 145 South San Joaquin Street, Stockton.

'24—RITER. R. Bradley Riter is development editor of the *Sacramento Bee*, at Sacramento, California.

'24—STOLLMACK. Arthur T. Stollmack and his associates, Samuel H. Weissberg and Morris Shapiro, announce the removal of their law offices to Suite 607, Commercial Exchange Building, Los Angeles.

'24—STROBEL. Grace Strobel is assistant to the Director of the Recreational

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Houston, Tex.....	40.00
Indianapolis, Ind.....	56.37
Kansas City, Mo.....	40.00
Louisville, Ky.....	57.64
Memphis, Tenn.....	47.50
Milwaukee, Wis.....	55.56
Minneapolis, Minn.....	50.00
New Orleans, La.....	47.50
New York, N.Y.....	83.06
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and Educational Institute of the San Francisco Stock Exchange. Her duties consist of managing the office and assisting the Director in educational work, besides supervising the numerous other duties that occur in the regular Institute routine.

'24—SWARTZ. Jacob P. Swartz has opened a shop at 445 Bryant Street, Palo Alto, called the "Polly and Jake Shop," and is selling unfinished furniture and novelties. He also does decorating.

'24—WILSON. George H. Wilson is connected with H. J. Barneson and Company, brokers, in Los Angeles.

'25—BRYANT. Edwin F. Bryant, who has been studying for three years at Heidelberg University, Germany, has just received his Ph.D. degree in chemistry there. He, with his wife (Gwendolyn MacGovern, '24), who has also been studying at Heidelberg University, returned to the United States in time to spend Christmas in Marysville, California.

'25—CHASE. H. Stephen Chase is assistant cashier of the American Trust Company at Santa Rosa.

'25—CLEAVELAND. Norman Cleaveland, son of Newton Cleaveland, '99, and Agnes Morley Cleaveland, '00, has accepted a position as technical assistant engineer for the Anglo-Oriental Mining Company at their tin mines at Ipoh, Federated Malay States. He will probably be there for at least two years.

'25—CREVER. Fred E. Crever is now in charge of testing in the refrigeration department of the General Electric Company at Schenectady, New York.

Ph.D. '25—FENTON. Dr. Norman Fenton, head of the California Bureau of Juvenile Research, is a professor of education at the University of Southern California. Mrs. Fenton was Jessie Chase, '19.

'25—FRINK. Frederick W. Frink is a radio engineer with the General Electric Company at Schenectady, New York.

'25—GERRY. Martin H. Gerry III is vice-president of the Purchasing Agents Association of Northern California. He has been the secretary of this organization.

M.D. '25—HALL. Dr. Ernest M. Hall is a professor of pathology and bacteriology at the University of Southern California.

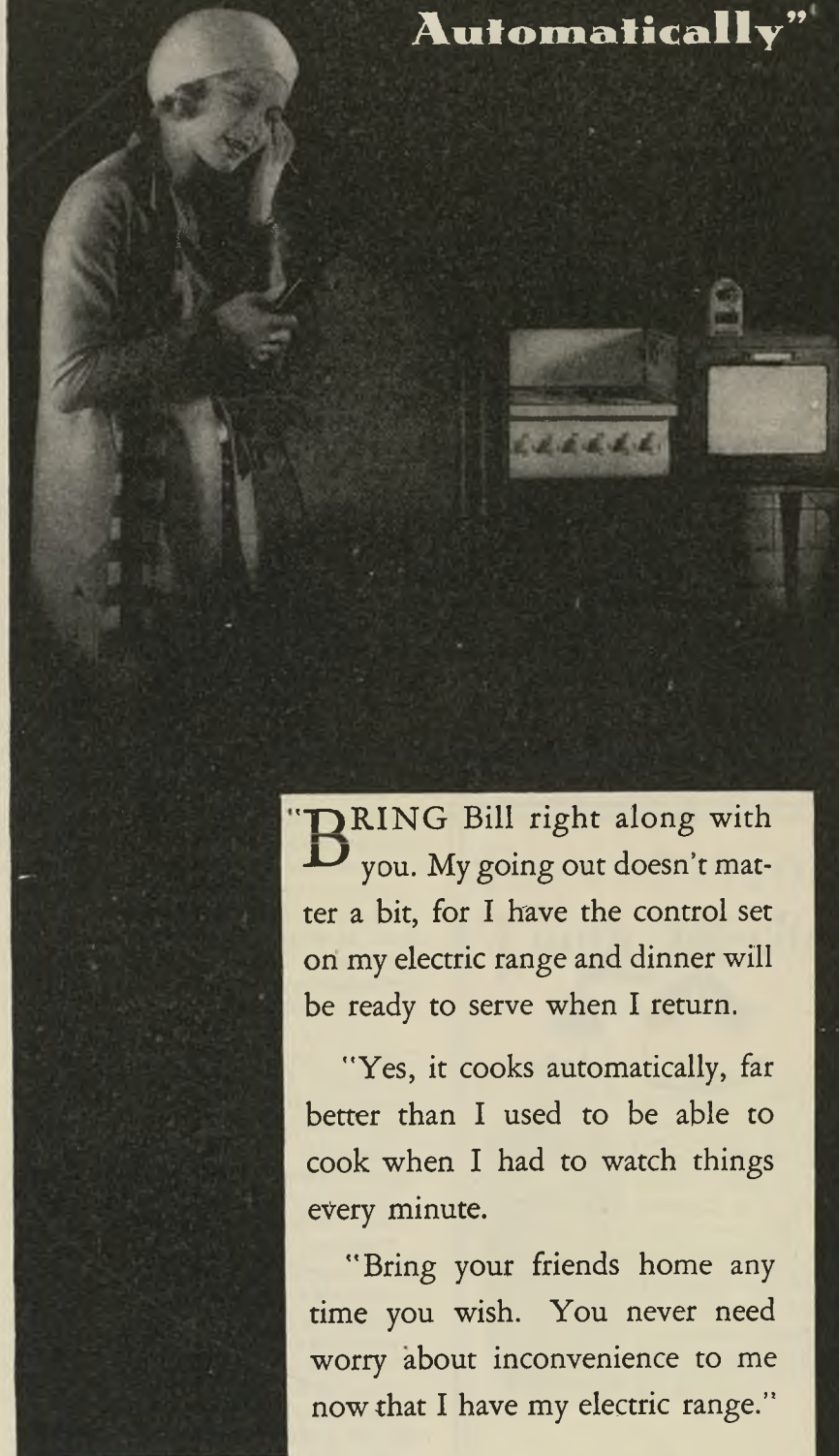
'25—HAWKINS. Robert Ziemer Hawkins, who was recently admitted to the practice of law in Nevada and California, is associated with the firm of Price and Hawkins, with offices in the Washoe County Bank Building, Reno, Nevada.

'25—INGRAM. Fred R. Ingram left the employ of the city of Palo Alto as assistant to the City Engineer last May to become associated with the Pacific Gas and Electric Company as assistant engineer in their Bureau of Specifications and Estimates at 245 Market Street, San Francisco.

'25—LEONARD. Curtis B. Leonard is teaching English at the Villanova Academy in Ojai, California.

'25—MARSHALL. Donald C. Marshall is an

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'25—MIZOTA. George Mizota was chosen because of unusual ability to be secretary to Admiral Takarabe, Japan's second delegate to the Naval Conference in London.

A.M. '25—NICHOLS. John R. Nichols has been appointed principal of the Fremont High School in Sunnyvale, California. Mr. Nichols has been an instructor in citizenship at Stanford.

'25—SMITH. Albert Edward Smith, proprietor of seven chain grocery stores in Sacramento, is captain of the Sacramento Squash Club. Arthur C. Devlin, '21, Ralph H. Cowing, '22, and Wilbur F. Adams, '27, are also members of the group.

'26—BAILEY. Dr. Wilbur Bailey, who received his M.D. degree from Stanford in June, is one of the three medical school graduates in the United States to be appointed this year for two-year internships and study at the University of Pennsylvania Hospital in Philadelphia.

'26—BARTON. Since completing his course at the Harvard Graduate School of Business Administration, Bernard Barton has been employed by the Koppers Company in their subsidiary, the Seaboard By-Products Coke Company, in Jersey City, New Jersey, as an assistant to the vice-president. He is living at 27 Beech Street, East Orange, New Jersey.

'26—BEAN. Theron W. Bean is resident engineer for R. H. Baker Company at Wassaic State School power house, Wassaic, New York.

A.M. '26—BURSCH. Charles W. Bursch is now assistant chief of the School House Planning Division of the State Department of Education of California.

A.M. '26—DAY. Dr. Howard C. Day, who recently resigned from the faculty of Howard College at Birmingham, Alabama, after a clash over theological opinions, has been appointed professor of biology at Sacramento Junior College. Mrs. Day is the former Lucille Burlingame, '28, daughter of Dr. L. L. Burlingame of the Stanford faculty.

'26—DINSMOOR. A. Hale Dinsmoor is practicing law with the firm of Hohn and Hohn, 808 Pacific Southwest Building, Pasadena.

'26—FAGG. Charles E. Fagg has been associated with the American Trust Company in San Francisco since graduation and was recently made assistant manager of the Twentieth and Taraval office of that bank. Mrs. Fagg was Dorothy Rutter, '25.

'26—FAIN. William H. Fain is construction superintendent of M. W. Kellogg Company of New York, engaged in oil refinery construction. He is living at 2415 East First Street, Long Beach, California.

'26—FREIDENRICH. David Freidenrich announces his association with the law firm of Rothchild and Golden, Mills Building, San Francisco, for the general practice of law.

'26—FRYE. Frank A. Frye, Jr., is associated in the practice of law with

the firm of Gray, Cary, Ames and Driscoll, of which Walter Ames, '20, and John G. Driscoll, Jr., '18, are members. Montgomery E. Winn, '23, is also associated with this firm.

'26—HALL. Miss Elizabeth Hall, daughter of Professor and Mrs. H. J. Hall of Stanford, is teaching in the Lindsay High School. During this last summer Miss Hall attended the Horace Mann School of Methods at Winnetka, Illinois.

'26, '27—KING. Scott King and Phil King are salesman and office manager, respectively, of the West-King Lumber Company in San Diego.

'26, '27—MCALLISTER, GOOGIN. Charles H. McAllister, '26, and Thomas M. Googin, '27, have recently completed the courses of the Commercial Engineering School of the Westinghouse Electric and Manufacturing Company. Both Mr. Googin and Mr. McAllister have entered the headquarters sales offices. From there they will enter district offices and engage in active selling work.

'26—MACK. Augustus F. Mack, Jr., is working in the law offices of Edward R. Young. At the time he passed the Bar examinations (1928), he was the youngest attorney in California. His address is 1221 Stock Exchange Building, Los Angeles.

'26—MEADOWCROFT. Allan J. Meadowcroft is a junior engineer for the state of California, Division of Water Resources, at Sacramento and figures the cost estimates of various proposed hydroelectric developments in the state. He is living at 3009 O Street.

'26—MEYER. Norton Meyer is an estimator for the Scott Company, 243 Minna Street, San Francisco, plumbing and heating contractors. He is living at 348 West Court, Sausalito.

'26, '27—MEYERS, SPRINGER. Philip Meyers and Norman Springer are in the employ of Raymond and Whitcomb Company. This past summer they went to the North Cape, Norway, Sweden, Russia, and Denmark.

'26—SAYLES. Lesda E. Sayles is teaching art and vocal music in the Washington Union High School at Centerville, California.

'26—TAYLOR. Everett Taylor is a salesman for W. Ross Campbell Company, industrial sales and leases, in Los Angeles. He is living at 3748 West Ninth Street, Los Angeles.

'26—TRAHERN. James William Trahern is a designing engineer for the East Bay Municipal Utility District, located in the main offices at Oakland. He is working on designs in connection with work being done on the Mokelumne River Project and local distributing system. Mr. and Mrs. Trahern are living at 1908 Ninety-sixth Avenue, Oakland.

'26—TYROLER. Dr. Frederic N. Tyroler completed his work in medicine at Harvard in June, 1929, and now is an interne at Bellevue Hospital in the first surgical division, Columbia teaching staff.

'26—WALKER. John C. Walker is an explosive engineer with the Hercules Powder Company in Pittsburgh, Penn-



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sylvania. He demonstrates and sells dynamite, blasting gelatin, blasting supplies, black powder, etc. Mr. Walker is living at 1615 West Street, Wilmington, Delaware.

'26—WEIGEL. Stanley A. Weigel is now associated in the practice of law with Harrison F. Travers and Edward R. Landels, '23. Mr. Weigel has offices at 662 Russ Building, San Francisco, while the firm of Harrison F. Travers and Edward R. Landels has offices at 424 Central Bank Building, Oakland.

'27—AYRES. Tom J. Ayres has accepted a position in the San Francisco public schools in the department of texts and libraries. He is in charge of visual instruction and photography. Mrs. Ayres was Leah Alice Crane, '26. They are living at 34 Farnsworth Lane, San Francisco.

'27—BROOKER. Edgar Brooker is employed as metallurgist at the Standard Oil Refinery at Richmond, California.

'27—BYRNE. Carlton Byrne is studying for his Ph.D. degree in German at Munich, Germany.

'27—CLOSE. Gerald V. Close was promoted last February from the position of federal narcotic agent in Seattle to that of special agent, Bureau of Prohibition, United States Treasury Department, at Portland, Oregon. His office is at 607 New Post Office Building.

'27—CONROY. Thomas F. Conroy, Jr., a student in the Stanford School of Medicine, is doing work in the clinics in Chicago, Illinois, and Rochester, Minnesota.

'27—CRAFT. Benjamin Craft is a professor in the Mining Engineering Department of Louisiana University at Baton Rouge, Louisiana.

'27—DRASDO. Albert Drasdo has completed his work at the Harvard Graduate School of Business Administration and is now associated with the Commonwealth Securities, Inc., in Cleveland, Ohio.

'27—HYLAND. Richard Frank ("Dick") Hyland is Western editor of the *New Moving Picture Magazine*, a Woolworth publication. This is the biggest picture-fan magazine in the country. Mr. Hyland is also continuing to write for the newspapers. He is living at 623N Bedford Drive, Beverly Hills, California.

'27—KLEINSORGE. Paul Kleinsorge is manager of the one of the most important drug stores in Sacramento, since completing his business course at Harvard.

'27—LEONARD. Maurice E. Leonard is studying medicine at McGill University, Montreal, Canada.

'27—LODER. Edward S. Loder is connected with the Empresas Electricas Brasileiras at Rio De Janeiro. Mr.

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Loder was with the Board of Athletic Control at Stanford, first under Paul H. Davis, '22, and later under Alfred R. Masters, '23. Mr. Davis is also connected with the Empresas Electricas Brasileiras.

'27—MATTI. Amar Dass Matta is studying medicine at Jefferson Medical College, Philadelphia, Pennsylvania.

'27—McKIM. Burton McKim has transferred from the Pacific Telephone and Telegraph Company and is doing engineering work with the Bell Telephone Laboratories and living in New York City.

'27—MONTGOMERY. Montel Montgomery is doing process development work for the Marine Chemical Company, engaged in extracting magnesia from sea water at South San Francisco.

'27—PEASE. Miss Marjorie Pease is teaching in the high school in Stockton.

'27—PECK. Sara Kathryn Peck is teaching at Citrus Union High School outside of Los Angeles on Foothill Boulevard. Her address is 825 San Gabriel Avenue, Azusa.

'27—ROBERTS. Andrew A. Roberts, who attended Stanford until 1925 then graduated from the College of Architecture of the University of Michigan, has been doing architectural work on Henry Ford's early American village, Greenfield. Mr. and Mrs. Roberts (Helen Erskine, '26) are living in Dearborn, Michigan.

'27—SCHIRM. John S. Schirm is now with the Mission Lime Products Corporation at 841 Ducommun Street, Los Angeles. He is living at 2801 Dalton Avenue, Los Angeles.

'27—SUMA. Masao M. Suma was appointed confidential secretary to the Japanese delegate to the Naval Limitations Conference at London. He received this appointment in competition with three hundred other applicants.

'27—SWAN. After spending the fall at Colgate University assisting Andy Kerr (former Stanford football coach) with the football team, Fred Swan is now back at San Mateo for the winter. Mr. Swan was formerly football and basketball coach at Burlingame High School.

'27—TRATTNER. Harold D. Trattner is now living in Long Beach, managing the Long Beach branch of the Key Jewelry Company, an organization with thirty-seven stores throughout the country.

'27—WENTWORTH. Brandon Wentworth is now located in Paris as head "sound" man for the Fox Movietone News. Pictures taken in France, Switzerland, Norway, Sweden, Denmark, Belgium, and Algeria are "sounded" by Mr. Wentworth, whose name appears on the title.

'27—WILLIAMS. Betty Williams is in New York studying art in the Art Stu-

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dents' League. Her sister, Rhona, is with her.

'27—ZUCCO. Gaetan M. Zucco is structural engineer for the Bethlehem Steel Company in the Northwest and is living at 5111 Latona Avenue, Seattle, Washington.

'28—ADAMS. Margaret Grace Adams is a member of the staff of a consolidated school at Minden, Nevada.

'28—ARMITAGE. Richard B. Armitage has accepted a position with Walsh, O'Connor Company of San Francisco, stock brokers.

'28—BRAYTON. Miss Margaret Brayton is head teacher at the Massachusetts Hospital School, Canton, Massachusetts.

'28—BRECHER. Miss Rose Brecher, of San Jose, is teaching at San Luis Obispo in the junior high school.

'28—BUCKNUM. Eugene M. Bucknum is employed with Newell Murdock Railey and Company, stock and bond brokers, in the Russ Building, San Francisco.

'28—CONVERSE. Edmund C. Converse, Jr., is in the municipal division of the Bankers Company of New York. Mr. and Mrs. Converse (Velma Margaret Randall, '27) expect to return to California this summer.

'28—DANFORD. William H. Danford is head agriculturalist for the Kekaha Sugar Company on the island of Kauai, Hawaiian Islands.

'28—DRAKE. Thomas E. Drake is teaching in the History Department of the senior high school at Ann Arbor, Michigan.

'28—ENGLAND. William H. England has been awarded a teaching fellowship in chemistry at Harvard University.

'28—EVANS. Warren R. Evans is working for the Shelby Drug Company in Shelby, Montana.

A.M. '28—HEFLIN. Woodford Heflin is at Oxford for the second year as a Rhodes Scholar and expects to receive his degree in June, 1930.

'28—HINDS. John L. Hinds is in charge of all bleaching and finishing of yarn at the Kerr Mills, Fall River, Massachusetts. His address is 116 Elizabeth Street, Fall River.

A.M. '28—JONES. Beatrice Arline Jones is teaching Spanish at Summerville Union High School in Tuolumne.

'28—JOSON. Rafael P. Joson is enrolled as a freshman student in the School of Medicine, University of Kansas, Lawrence, Kansas.

A.M. '28—LEONG. Quon S. Leong is attending Columbia University.

'28—LONG. Richard E. Long is connected with the Sieberling Latex Products Company, of Akron, Ohio.

'28—MORGAN. Nathaniel Morgan is working with the Federal Telegraph Company in Palo Alto in the newly organized department which handles contacts between the local research laboratories of the company and other companies with which it is affiliated.

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'28—PRICE. John Basye Price, son of Professor G. C. Price of Stanford, is teaching at Glendale High School.

'28—SIMMONS. Burt O. Simmons is manager of the San Francisco office of the Mortgage Guarantee Company, at 43 Sutter Street, San Francisco.

'28, '28—SOMERVILLE, TUCKER. Marshall Somerville and James B. Tucker are both employed by the General Petroleum Corporation of California, at Vernon, California, the former in the research and development laboratories and the latter as a chemist. They are living at 102 South Carondelet Street, Los Angeles.

'28—SPENCER. Emerson ("Bud") Spencer is coach of the track and field team of St. Ignatius College, in San Francisco.

'28—THOMAS. Aimee Belle Thomas is in charge of the social and recreational work of the Recreational and Educational Institute of the San Francisco Stock Exchange.

'28—WILD. Evan H. Wild is with Henry L. Doherty Company, 60 Wall Street, New York. Mr. Wild left San Francisco last April and sailed to Costa Rica. From there he went to Hamburg, Germany, and then to Cologne for a couple of months. He then traveled through central France, Switzerland, Italy, and again in Germany, visiting Berlin, Dresden, Leipzig, Munich, Nuremberg, Heidelberg, Frankfurt-on-Main, and then from London sailed for New York in October.

'29—ANDERSON. Ronald Anderson is teaching English and literature in the University of Tokyo, Tokyo, Japan.

'29—ANDREWS. John Norman Andrews is attending Columbia University.

A.M. '29—BARGER. J. Wheeler Barger has accepted a position as professor of economics in the Agricultural and Mechanical College of Texas at College Station, Texas.

'29—BEEMER. H. Lawrence Beemer sailed January 3 on the President Jefferson for Yokohama, Japan, and will be in the Orient for six months or a year as representative of the Simmons Aircraft Division of Los Angeles. His headquarters will probably be in Shanghai, China, for the greater part of the time.

'29—BELK. Norvell C. Belk is teaching history in the State Teachers College at Huntsville, Texas.

'29—BERNHARD. Among the five Californians to receive Carnegie medals for heroism recently was Lazare Bernhard, who was presented with a bronze Carnegie award for saving a thirty-year-old man from drowning. On March 20, 1927, Mr. Bernhard saved Carl Blake's life at Santa Monica.

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'29—BOONE. Frances Boone has opened a dancing studio in Palo Alto. Miss Boone has taught for two years in New York with her sister, Agnes Boone, '15, and was on the faculty of the Outdoor School at Peterboro, New Hampshire, last summer. During her course at Stanford she directed the chorus dancing for all of the musical and vaudeville shows presented and had classes, also, at the Community House.

'29, '29—CAMPBELL, MAHONEY. John M. Campbell and Rolland F. Mahoney are employed as geologists by Henry L. Doherty and Company in Mexico. Their address is via Imperio, Estacion Manuel, Temaulipas, Mexico.

M.D. '29—CANN. Dr. George A. Cann has been transferred from the United States Naval Hospital at San Diego to the United States Naval Hospital, Agana, Guam, Marianas Islands.

'29, '26—COMAN. Mr. and Mrs. Edwin T. Coman, Jr. (Evelyn B. Brownell, '26), have returned from a nine months' trip around the world and are living in Menlo Park.

'29—CRAIG. Hardin Craig, Jr., son of Professor and Mrs. Craig of Stanford, has gone to Athens, Greece, for a year of advanced work in archaeology at the American School of Classical Study. Mr. Craig graduated from Princeton University last June.

'29—FRANK. James E. Frank, formerly business manager of the *Stanford Daily*, and chairman of the Publications Council, joined the staff of Stanford University Press on January 2. His job will be to apply the slogan of "Personally Conducted Printing" in filling the printing needs of the Stanford family.

'29—GRAY. Miss Carol Gray is on the faculty of the Woodrow Wilson Junior High School in San Jose.

'29—HAWKINS. Ralph Hawkins is attending Harvard Medical School.

'29, '32—KINKEAD. Robin and David Kinkead have gone to Moscow, Russia, to teach English.

Ph.D. '29—KNOPP. Joseph G. Knopp, formerly a member of the staff of the Institute of Economics at Washington, D.C., is now an associate professor of agricultural economics at North Carolina State College.

'29—MARTIN. Francis W. Martin, son of Dr. and Mrs. E. Whitney Martin of

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Stanford, is attending the medical  
school of Northwestern University.

'29—OWEN. Miss Margaret Owen is tu-  
toring the children of the officials of  
The United Sugar Company at the  
plantation at Los Mochas, Mexico.

'29—REEDER. Anson McElree Reeder is a  
reporter on the *Arizona Silver Belt*,  
a daily publication at Miami, Arizona,  
in the copper mining district near  
Globe. He "covers" Globe daily and  
does some feature writing, as well, for  
the paper.

'29—SCOTTEN. Arthur F. Scotten has been  
awarded a Rhodes Scholarship com-  
mencing in October, 1930.

'29—SEARS. Robert Sears, son of Profes-  
sor and Mrs. J. B. Sears of Stanford,  
is doing graduate work in psychology  
at Yale University.

'29—SMALLING. Charles Smalling has  
signed as assistant to Dudley DeGroot,  
'24, head coach at Menlo School and  
Junior College, in Menlo Park. Mr.  
Smalling was a prominent member  
of the 1929 Varsity football team at  
Stanford.

'29—TUFTS. Charles Kingsley Tufts  
passed the California State Certified  
Public Accountant examination last  
May and is at present on the staff of  
Price-Waterhouse Company of Los  
Angeles. He is to go to Berlin, Ger-  
many, soon on special research in con-  
nection with accounting methods and  
financial statements.

'29—VINCENT. Craig Stephen Vincent is  
attending Columbia University.

'29—WILTON. Frank Wilton, half back  
on the 1928 Stanford football team,  
is coaching football and basketball at  
the Burlingame High School, succeed-  
ing Fred Swan, '27.

'29—WOODWARD. F. Martin Woodward is  
with the traffic department of the Pa-  
cific Telephone and Telegraph Com-  
pany at 140 New Montgomery Street,  
San Francisco.

### FRATERNITIES

(Continued from page 236)

leadership to those who want to go  
farther, and if the college fraternity  
is to serve its particular purpose it  
must serve that group and it must  
be attractive to that group.

It has been interesting to many  
students in the four years of college  
to belong to fraternities, to go through  
a cycle of anticipation and realiza-  
tion, and then satisfaction again.  
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more or less from his college chap-  
ter when he went on into the pro-  
fessional school. In the long run  
something must happen to the Amer-

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ican college fraternity that will make it more real if it is going to attract young men from twenty to twenty-four. They are by the adolescent term. They are men. They want reality. They like to go to football games. They like to bang around more or less. But they want to do something worth while. *You must put reality into the American college fraternity more than it is there today.*

You are striving all the time for better scholarship and that kind of thing. That is on the right track.

And so that kind of a balance, it seems to me, must come into these American college chapters.

In other words, you must be seasoned. You must develop. You must go on to a higher level and you must keep in your organizations those values that have attracted the loyalty and the interest of the young adolescent. It can be done. *Loyalties of the youth are the firm loyalties that hold.*

But you are not going to do it unless you are able to bring into these self-governing groups a little higher appreciation of human dignity. In the long run people will not continue to do a thing that is not wholesome and pleasant unless they are of a certain type, and little can be done for them. There has been a tendency, with slapstick methods of initiation and driving the house-mother out of the fraternity and keeping adults out, to bring in rather unwholesome conversation at the table and to give a man a little feeling of contamination from his group instead of satisfaction. And you cannot expect, if you disturb the individual human dignity of the best young men in America, to make them like and want the things that your organizations offer.

You are working toward that. That is in the mind of such men as your officers here all of the time, to bring that about. How can you do it? How can you get the job better done by those who must do it? Because, you can't do it for them. They must do it themselves.

I do not know all of the means employed, but I do know that the effect upon our student groups of some of the things that you have done is most wholesome. And when the right man with the right standards comes into the fraternity, either as an alumnus or as a national fraternity officer, he can lift the thing up. If you can study out from your own charts where the fraternities are going to go in the development of the American democracy, if you can get by the more or less amateurish stage of management so that men as they go into professional work will not turn

their backs on the fraternity houses, as many of them are inclined to do, if you can hold in the fraternity house those wholesome conditions that make people want to go to a place and thoroughly enjoy it when they are at their best instead of at their worst, then I think you can go right ahead serving this great democracy.

When all is said and done, this is the age of science and democracy. We are making our advances through science. The work of the laboratory, capitalized and built up in the factory and by industry, has made our great civilization possible. Alongside of those great developments we have carried forward the idea of a majority decision as the basis of our democracy. It is not going to be safe to build up our civilization on science unless men can grow intellectually along with the growth of science, for science goes by the facts and if the votes in the majority should go by opinions we can wreck our whole structure.

Take, for instance, this electric light here. We will say that a dominant party in a community decides that it will not have a vacuum anywhere and particularly not in electric light globes, and they vote it through. The result is they get no electric light. They can all vote alike, they can settle it at the polls, but they cannot get that idea over to the electric current.

And that is what we face all the way through in our democracy. The expert has to tell us what to do. We cannot decide it by majority vote. We can pick out our experts and pick out our leaders.

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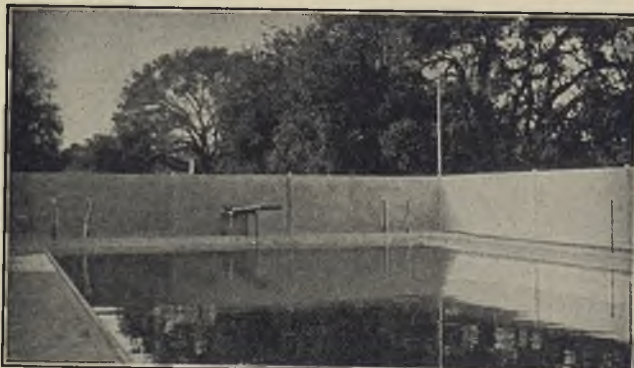
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I think you can do it but you can do it only by going into a little higher gear than you are in today in many places. You will have to think in somewhat bigger terms, of a little longer period of fraternity life, of a little more secure position economically for the fraternity house, so that it will not be too much of a burden on the individual members. The men who get ahead the farthest—as Mr. Warner said today in connection with the Stanford football team—the best men are those who have come up from the mass and have fought adversity on the way up and have learned to win out. That is the way we make men. America's advance in economic status has given us too many youths who have never faced hardship at all. That is one reason why our football teams are made up of boys who for the most part have had to work their way through. They hit adversity in their teens and they learned to conquer, and they are willing to go right on to the football fields in the same spirit. We have dozens of men on the Stanford campus with just as good physiques, just as good bodies, apparently just as good brains, as the men on the football squad. But it never even occurs to them that they can go out and face the bumps and become members of that squad.

Yet, America made itself by facing adversity through its pioneer periods and by developing leadership over adversity. So the fraternity can well face a little adversity. It has been a little soft for the fraternities. They have multiplied in numbers. They have spread with these student groups. They have grown rather like mushrooms in many places, often without enough adversity to meet the solid facts of life.

Now I think you are up against some real problems with these changes and that you can well study them, well guide these young men who are so loyal and so interested in their chapters, and you can get

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You know, there is one peculiarity about the ordinary fraternity group in a college. They are rather fearful. At anything that sounds like criticism from an administrator they draw in under the shell from all sides and begin a form of internal combustion. That isn't the way to meet criticism. Consuming your own gas does not really get you very far. When university men criticize the things that are being done in fraternities or other college groups or when deans do so, there must be some reason for it. Go out and meet those reasons. Don't throw a shell of excuse around yourself. You have nothing to be concerned about in the future of the American college fraternity if it will continue to render such a service as it has. But if you fail to see what is going on, then, Mr. Chairman, you may find that you are out of step, and it would be a calamity to have the whole college fraternity group get out of step with the advance of higher education, working toward the best that there is in our democracy in this particular period, in this particular generation.

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<sup>2</sup> Luncheon, Hotel Tegler, Bakersfield, 1st and 3rd Wednesdays:  
Shamrock Restaurant, Taft, 2nd and 4th Wednesdays.  
<sup>3</sup> Luncheon, 2nd Friday, Pacific Coast Club.  
<sup>4</sup> Luncheon, University Club, 2nd Thursdays.  
<sup>5</sup> Luncheon, every Wednesday, Katernis Cafe, Santa Ana.  
<sup>6</sup> Luncheon, 1st Monday each month, University Club.  
<sup>7</sup> Luncheon, every Tuesday, Commercial Club, Merchants Ex-  
change Bldg.  
<sup>8</sup> Luncheon, Grand Cafe, every Tuesday.  
<sup>9</sup> Luncheon, Blue Fountain Room, Field's, 1st Wednesday each  
month.  
<sup>10</sup> Luncheon, Fraternity Clubs, 38th Street and Madison Avenue,  
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- <sup>11</sup> Dinner, 2nd Thursday each month, 6:30 p.m., Henry Thiele's  
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March

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1930





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Entered as second-class matter September 2, 1916, at the Postoffice at Palo Alto, California, under the Act of March 3, 1879.  
Office of Publication, Administration Building, Stanford University

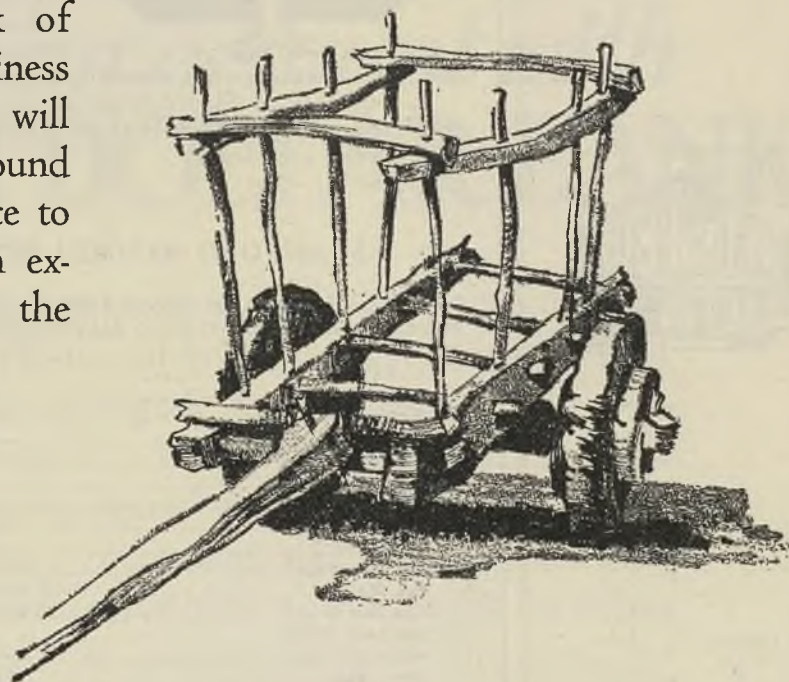


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MRS. EMILY ROSS, '11.....Reno  
R. H. BOLMAN, '27.....Honolulu  
MRS. R. O. HADLEY, '01.....Seattle  
CARROL J. SINGLE, '17.....New York  
C. L. CRAWY, '03.....San Francisco  
JOS. R. McMICKING, '30.....Manila  
MRS. CALLIE BATES HERBERT, '09.....Oakland

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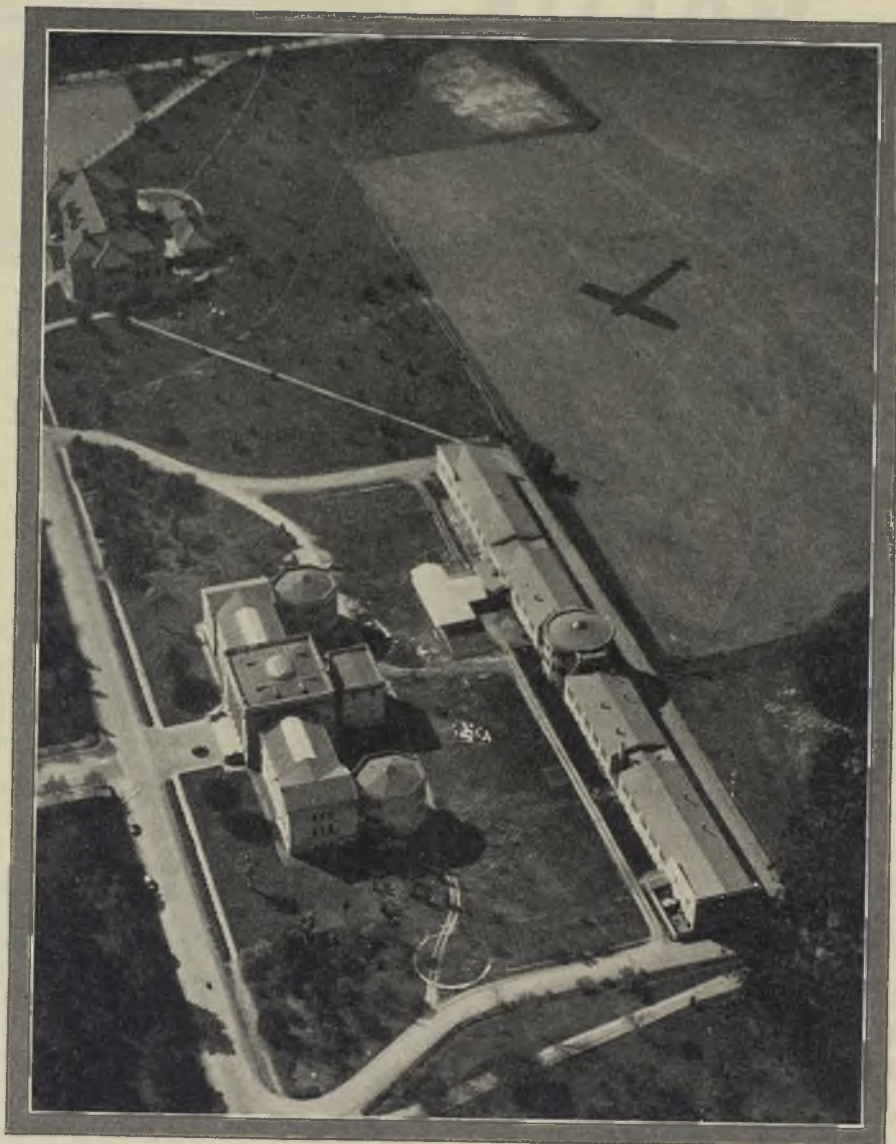
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*Photo by Ted Ellsworth*

*a bit of the Campus  
from a dizzy  
height*





# STANFORD



## ILLUSTRATED REVIEW

### IN THE WINDY MONTH OF MARCH

Anyone who has stood on the crest of one of Stanford's rolling hills and felt the full force of a spring gale blow the cobwebs from a study-clogged mind appreciates the wisdom of the Chancellor Emeritus when he chose the motto, "Let the Winds of Freedom Blow."

Stanford has been ever identified with progress. And the refreshing winds of the springtime seem to drive away the hampering thoughts of winter. As Nature has dressed these hills in new green, and trees and gardens have burst forth in the gayety of the spring season, so we have chosen this month of March to buy new clothes for the ILLUSTRATED REVIEW.

Not only have we modernized the appearance of the magazine, but our thoughts have leaped with the new venture to follow Stanford progress in the air, on the air, and from the air. As you follow through these pages, you will see the University from new heights, and feel the force of Stanford initiative in the most modern of world industries, radio and aeronautics.

When we realize that in the research of Professors Durand and Lesley, as well as in that of Professor Harris J. Ryan, some of the basic principles underlying the present success of these industries have been made practical, there is justification for real pride in dedicating this issue to them and to the students who have gone out to carry their teachings into the world of affairs.

### THE UNIVERSITY AND THE COMMUNITY

There is a sentence in Dr. Ryan's lecture to incoming engineering students that fits well into the spirit of this modern issue. When he says "we use the needs of instruction and industry as criteria for our applied science program," he replies in most practical terms to the recent criticism of the present American university system as described by Hamilton Holt, president of Rollins College. President Holt pronounces the three sins of the present system as "first, the insatiable impulse to expand materially; second, the glorification of research at the expense of teaching; third,

the lack of human contact between teacher and student."

In commenting, the *Stanford Daily* asks, "Does Stanford also Sin?" To the first they say,

These pangs of growth cannot be satisfied. The University's development is stopped by the apparent lack of funds. Thus, if it intentionally wished "to expand materially," Stanford could not do so for lack of money.

But the students seem to feel that

with the encouragement of graduate study and the gradual abolition of the Lower Division, Stanford seeks the "glorification of research at the expense of teaching." Although the University has at present a number of men who attempt to instruct knowledge-seeking students, it also possesses a number who are more desirous of hunting out the cure-all for human and social ills.... It is distinctly the University's policy to encourage research to the detriment of all else.

Of the third vice, the student editor remarks that "the faint stigma of ostracism is cast upon the person who 'polishes apples.'" However, he admits that because "a professor's purpose, besides that of instruction, is to point out goals" many a Stanford professor welcomes "stimulating encounters with students."

The warmth of relationship expressed in Dr. Ryan's advice to students shows him to be one of those to-whom such contact is vital and epitomizes the ideal conditions which would answer President Holt's criticisms. When university work finds its genesis in specific need and sets as its goal prepared leadership, it carries its own justification. Research as it is interrelated to industry and instruction is removed from the sphere of pure theory to the realm of practical results. As the community begins to feel the beneficent effects of this patient effort of professor and student in their common search for truth, public support of institutions of higher learning should grow.

That Stanford has been recognized for this kind of achievement is witnessed by the presence on its Campus of such laboratories as the Harris J. Ryan and Guggenheim, while others are in contemplation by some of the large educational foundations of the country. Thus, year by year, does Stanford glorify its teaching through research that gives its name a practical value in the outside world.



# Highlights of the Campus

Discussed by Charles Howard Lane, '30

THE ghost has walked again, and once more Stanford's Honor Code has been raked over the coals and has been maligned and praised. This time, however, it has not come out unscathed but carries with it an optional proctor system, a reform with which the Executive Committee hopes to still the cries of those who have opposed the University's system of conducting examinations.

The whole matter was brought up again, after lying dormant for a month or two, by reports of wholesale violations of the Honor Code in a certain class, and after considerable discussion a plan of furnishing a proctor upon student request was devised for examinations. Student unwillingness to report violators of the Honor Code is blamed for the present condition, and although the *Daily* looks upon the new addition as a virtual renunciation of the Honor System in its strictest sense the new plan will probably be given a try.

Vying with the Honor Code in interest this past month has been the excitement over the student petition for the resignation of E. P. ("Husky") Hunt as basketball coach. Stanford's basketball season just past has been rather disastrous as far as Conference victories were concerned. California maintained its supremacy in the first two games of the annual series, leaving the Cardinals down in the cellar position of the Conference, and in the interim between the second and third games of the Big Series a petition signed by more than eight hundred students, some of them former players under Coach Hunt, was presented to the Board of Athletic Control demanding Hunt's resignation as basketball mentor. The petition urged, however, that Mr. Hunt be retained by the University, especially in connection with Freshman sports, but that he no longer have connection with Varsity basketball.

Coach Hunt has been coaching at Stanford for the past seven years, coming to the Campus from Berkeley High School. He was appointed Varsity basketball coach in 1927.

Up to the time of going to press, no action had been taken by the Board of Athletic Control.

Vocational guidance for the Stanford graduate has been the subject of considerable discussion during the past month, most of the interest being brought about probably by the approaching time of graduation. The Vocational Guidance Committee, through its secretary, C. Gilbert Wrenn, has furnished the material for a series of articles in the *Daily* covering the various fields open to both men and women graduates, outlining the possibilities and the remuneration to be expected.

The Associated Women Students went a step farther, however, and early in the month held a vocational guidance meeting at which five women speakers told of the opportunities to be found in the fields they represented. Kathleen Norris, well-known novelist, gave some pointers to those interested in writing; Mrs. Margeret Cheeseman, otherwise known as "Jerry Germaine" of radio fame, spoke on opportunities in her field; Miss I. L. Macrae, of the Women's City Club of San Francisco, gave information on the business world; Miss Anna G. Fraser, principal of an Oakland junior high school, spoke on the teaching profession; and Eleanor Davidson, '28, told of some of her experiences in personnel work in San Francisco.

Later in the month Maude Howell, '10, spoke to the women of the University regarding her work as a stage manager, outlining the opportunities in that line of work for women.

An announcement of considerable interest to alumni and students alike was made during the month when the date for the ground-breaking ceremony for the new women's gymnasium was set for April 1. The culmination of a dream of many years, the new building will probably be ready by next November and will fill a long-felt need. The gymnasium will face Roble and will be built to conform with the general architecture of the Quad. It will include, besides a large gymnasium room, three swimming pools, health offices, a small game room, an archery room, and sun porches.

The Hoover War Library has been the recipient of one of the outstanding collections of material on the

World War with the addition to its files of the material gathered by Julius de Czipor, a Hungarian scholar. Over 650 books and pamphlets on the Hungarian Communist régime of July, 1919, as well as eight newspaper files of the period, are among the material. The funds for the purchase were furnished by an anonymous donor, and provided for a valuable addition to what is already one of the largest collections of World War material in the United States.

Memories of past glories on the tennis court for Stanford were revived during the month when five of Stanford's former stars returned to the Campus to meet the Varsity in an exhibition match. John Wheatley, '29, Phil Neer, '25, Al Herrington, '28, Ralph McElvenny, '28, and Cranston Holman, '27, were the Stanford alumni. Holman needs no introduction to "sons of the Stanford Red" as he is a familiar figure in national court play. Herrington and McElvenny were intercollegiate doubles champions in 1927, and Phil Neer was national intercollegiate singles and doubles title-holder in 1929. John Wheatley was captain of the championship Stanford team of last year.

Alumni returning to the Campus will soon be greeted by a new entrance gateway, according to plans recently approved by the Board of Trustees. Of particular interest to students will be the installation of a stop-and-go signal at the intersection of Palm Drive and the highway which is expected to eliminate much of the danger at that particular location.

Two Stanford alumni have been appointed to the Faculty of the University during the month. Dr. Blake Colburn Wilbur, '22, son of Dr. Ray Lyman Wilbur, leaves his private practice in Palo Alto to join the staff of the Stanford School of Medicine as clinical instructor in surgery, and Dr. Robin Willis, '20, comes from Texas to act as acting assistant professor of geology. Dr. Willis is the son of Dr. Bailey Willis, former head of the Department of Geology, who is now on his way home from Africa.



# Harnessing the Lightning

*An Interview with Dr. Harris J. Ryan, Pathfinder  
in High-Voltage Electrical Development*



The man in the cage is Robert Angus, a Cambridge University graduate who is working in the Ryan Laboratory under the Commonwealth Fellowship, measuring a million volts.

A GREAT "lightning generator," capable of delivering electrical impulses up to one and one-half million volts, discharging currents of thousands of amperes in a millionth of a second, is the latest addition to the Harris J. Ryan High-Voltage Laboratory at Stanford.

Proudly displaying this new gift of an anonymous benefactor, Dr. Ryan explained that only by means of such special equipment can laboratory studies be made of the effect of the tremendously sudden discharges which are encountered when actual lightning occurs. These lightning surges constitute one of the most serious problems of the engineers operating modern electrical power networks.

"You see, these capacitors are modern and enlarged editions of Franklin's classic Leyden jar," said Dr. Ryan, as he tried to bring this latest technical achievement down to the level of understanding of a mere editor. "They serve to store a charge in the same way as do the clouds of a thunder storm; three of our 350,000-volt transformer units in series will build the potential of this charge to over a million volts; and then by a suitable mechanism all of this charge will be released in a millionth of a second, producing a real lightning flash on a laboratory scale.

"Of course, with means at hand of producing these enormously sudden discharges we must have means for measuring them. Until recently it was quite out of the question to accurately measure anything that took place in a millionth of a second; but now with our General Electric Cathode-Ray Oscillograph, we can actually record events transpiring in a billionth of a second."

Walking over to a cage-like enclosure where a student was taking observations, Dr. Ryan described the instrument as consisting essentially of "a pencil of electrons tracing its chart on a photographic plate. Because we are here working with the

of the High-Voltage Laboratory to developments by General Electric engineers; but it is of interest to note in a recent description of this type of instrument in the *General Electric Review* the following tribute to Dr. Ryan's "path-finding" leadership:

The recent revival in the use of cathode-ray oscillographs assures continued progress in the solution of those engineering problems in which the phenomena vary with time at a rate beyond the range of the electro-magnetic oscillograph. The early instruments, of twenty-five years ago, were of the high-voltage cold-cathode type and were used by only a few investigators—notably Professor Harris J. Ryan in his early studies of wave forms and in his later measurements of power in high-tension circuits.

While this work on the production and measurement of lightning surges is a vitally important phase of the fundamental research in progress at the Ryan Laboratory, other features of high-voltage investigation in which Dr. Ryan has been pioneering for the past 28 years are still going actively forward.

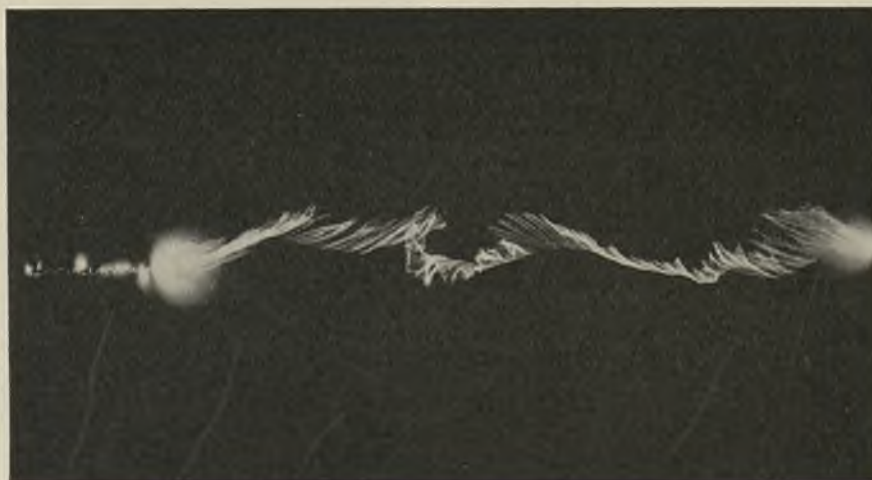
Insulator tests started as far back as 1916 have just recently been completed, yielding interesting data on the aging characteristics of these important elements of high-voltage power transmissions; and with the constantly increasing voltage of power lines, another problem has claimed much attention—the tendency of electric energy to actually leak off into the air around high-voltage con-



DR. RYAN

ultimate unit of matter—the electron, which for practical purposes may be considered as having negligible weight or mass—we have something capable of responding to these 'instantaneous' forces."

With characteristic modesty, Dr. Ryan credited this latest instrument



An electric arc jumping a twenty-foot gap





*The interior of the Ryan Laboratory*

ductors. Long, patient work by observers working in cages, in the seemingly hazardous position shown in one of our photographs, where the observer and his instruments are all "electrified" to a potential perhaps a half-million volts above ground, led to an important paper on "The Space Charge That Surrounds a Conductor," presented to a recent convention of the American Institute of Electrical Engineers, by Joseph S. Carroll and Joseph T. Lusignan, Jr., Ph.D., '28, who assisted Dr. Ryan in the laboratory experiments.

Space is not available in which to tell of all the other interesting projects in pure research on which the laboratory is continually working. In turning from his description of this pure research to the more practical application in problems of industry, Dr. Ryan said, "We use the needs of instruction and industry as criteria to determine the next most important thing to be done in the applied science program. And reactively both industrial research and applied science function as the best criteria we can hope to have, in deciding what material to choose for instruction.

"In the three years in which the laboratory has been functioning, we have set up a number of full-size transmission towers, designed for lines up to 240,000 volts. The tests on these towers have yielded information of great value to the power company engineers in determining the location and method of mounting the conducting wires on the towers.

"At present we are building a 220,000-volt transmission line on the seven-mile strip south of the Laboratory, set aside by the University authorities for this research. Inci-

dentally, we are also planting fast-growing trees and shrubs to mask this line from the view of those who might object to its effect on the aesthetic beauty of the Stanford landscape.

"This full-size transmission line will be used for measuring the losses, under actual field conditions, into the air and over insulators—particularly with a view to solving the problem which is serious in southern California from insulator deterioration from windblown dust and fogs."

The privilege of approaching life work under the wide-visioned enthusiasm of the keen-eyed leader for whom the Ryan Laboratory is named

may be best appreciated by reading a few paragraphs from his lecture to entering students in engineering. These lectures have been given this year under the direction of Dean Theodore J. Hoover, of the School of Engineering, presenting to students the characteristic elements and opportunities in the five great branches of the profession—Civil, Mining, Mechanical, Electrical, and Chemical Engineering.

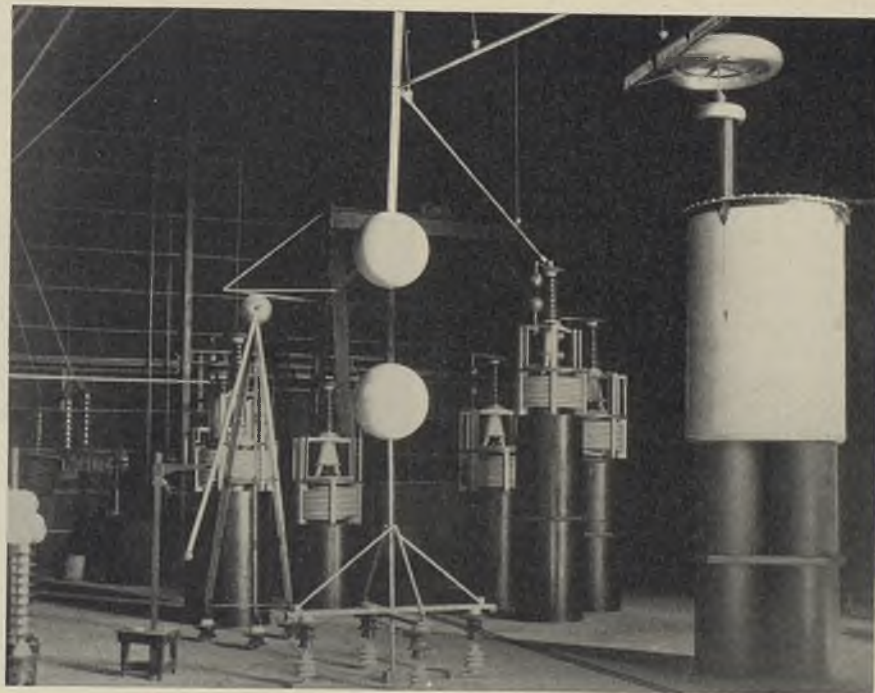
As Dr. Ryan describes them, electrical engineers are "the men who acquire a knowledge of electrotechnical expediency and a competence in its application."

The Stanford School of Engineering now offers opportunity for such development in five of the electrical engineering line-divisions, as follows: Communication Engineering, Electrical Engineering Administration, Electrical Power Engineering, High-Voltage Engineering, and Illumination Engineering.

In considering any one of the electrical engineering line-divisions for a profession, the student should keep in mind constantly what Dean Hoover said in his first lecture in this series about the following five human engineering industrial functions: research and invention, valuation and management, design and construction, operation and production, and sales and distribution.

The student should choose his profession with all the wisdom and sincerity that he can bring to bear on the problem and then adhere loyally to the decision that has thus become one of his own making. The choice once made, the individual should go forward under its mandate without the slightest hesita-

*(Continued on page 317)*



*The new lightning generator*



# Stanford On the Air

By Frederick Emmons Terman, '20

THERE are many Stanford alumni whose connection with radio is much more serious than merely turning the dials of their receiving sets. For over twenty years Stanford men have been active in the field of radio communication, and many of these radio engineers made noteworthy achievements before the public even discovered radio.

The first Stanford man to achieve fame as a radio engineer was C. F. Elwell, '07, who was responsible for the development of the first commer-



Fred Terman, leader in practical research

cially successful radio communication system using continuous waves. Elwell was a true pioneer, and his early achievement in the development of satisfactory continuous-wave telegraphy inaugurated a movement that was ultimately to mean the death of the spark radio transmitter, which at that time was the only means of commercial radio communication. The story of how Elwell became a radio engineer is characteristic of his temperament. In a conversation with Dr. Ryan, the latter remarked to Elwell that the then infant radio industry had not paid the attention to Poulsen's electric-arc generator of radio-frequency current that this invention deserved. The next time Dr. Ryan heard from Elwell was by mail, and Elwell was on his way to Copenhagen to see Poulsen and negotiate for the American rights of the Poul-

The Electrical Engineering Department at Stanford had its beginning in the late 'nineties, just in advance of the "rush for power" about 1900. Dr. F. A. C. Perrine, the first executive head of the Department, made in those days a world-wide reputation for his lectures, text, and practice, having to do for the most part with the transmission of hydro-power from the Sierra Nevada Mountains to San Francisco. Later his students, Paul M. Downing, '95, Frank G. Baum, '98, and others, became known throughout the world among electrical engineers because of their achievements in the hydro-power industry. Dr. Perrine resigned soon after 1900 to engage in the manufacture of electrical-power machinery in Pittsfield, Massachusetts. His Stanford students, beginning with C. A. Copeland, '94, F. G. Baum, '98, and others, carried on in the Department until 1905. Since then the Department has been directed by the present executive head.

Through the decade 1895 to 1905 Stanford faculty and alumni had become widely known because of their contributions to power-transmission engineering. It was the concern of those who came after to maintain that reputation.

After another five years, Elwell, '07, was establishing a daily two-thousand-word radio news service to Honolulu from the mainland at San Francisco. It was in his factory-laboratory in Palo Alto that Dr. Lee de Forest about 1912 invented the "audion" amplifier, now generally known in radio as the vacuum tube amplifier.

A vision of the enormous possibilities in radio, as in aviation, was developed in the World War. Soon after its close, just about a score of years after the "rush for power," the "rush for radio" began, the outcome of which in the ten years that followed has been the establishment of a gigantic industry with a world-wide application. Thus "radio" and "power" became electrical engineering traditions at Stanford.

The author of this account of Stanford's contribution to the radio industry received his degree in electrical engineering here in 1922, later taking his Doctorate at Massachusetts Institute of Technology. He returned to fill a place on our faculty, on which his father, Dr. Lewis M. Terman, has served so many years. His research work has been along the lines of communication engineering, and several of his papers have been published in the "Proceedings of the Institute of Radio Engineers," the most recent being in the January issue.

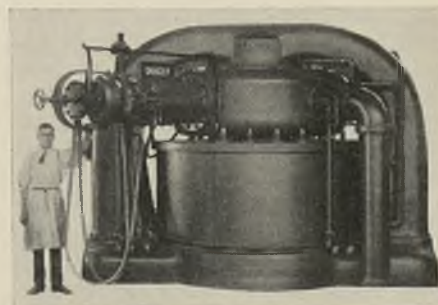
—HARRIS J. RYAN

sen patents. In a short time Elwell returned to San Francisco with an option, and inside of a month had raised the necessary capital and was on his way back to Denmark to close the deal. This happened in the year 1910, only two years after Elwell had

completed his graduate work at Stanford.

Most important of the Poulsen patents was the Poulsen Arc, which, reduced to its simplest element, consisted of an ordinary arc light operating in a hydro-carbon vapor with a strong magnetic field at right angles to the path of the arc. Connected in a suitable circuit, this arc has the property of being a good generator of high-frequency alternating-current energy. Until the development of the Poulsen Arc all radio communication had been carried on by means of the Marconi spark system, which operated by sending out a series of short-wave trains instead of the continuous alternating-current wave.

The Poulsen Wireless Telegraph Company was organized by Elwell and his backers for the purpose of attempting to develop a commercially successful Poulsen Arc, and located in Palo Alto. The effort was a success, and by 1912 there was established a radio communication system between San Francisco and the Hawaiian Islands, which with fifty kilowatts of power was much more successful than the rival Marconi spark station, consuming some four times as much power. Elwell's hopes had been realized, and the next eight years saw a very great development of continuous-wave telegraphy based upon the Poulsen Arc. Numerous



One-thousand-kilowatt Poulsen Arc, built by the Federal Telegraph Company and installed at the Lafayette radio station in France.

boats on the Pacific Ocean were equipped with arc transmitters and made remarkable records in long-distance communication. The United States Navy adopted the arc as its standard equipment for high-power long-distance radio communication. Bigger and bigger arcs were built, culminating in the thousand-kilowatt



arc erected by the United States government in France during the war, and later sold to the French government. This station was equipped with duplicate thousand-kilowatt, or, in the present-day nomenclature, one-million-watt, transmitters, which make this station still the highest-powered transmitter that has ever been built. In comparison, a fifty-thousand-watt "super"-power broadcasting station represents an almost insignificant amount of power.

The Poulsen Company attracted much popular attention at the beginning by establishing radio telephone communication between Stockton and Sacramento in 1910. Dr. Jordan officially inaugurated this communication service, which was a complete success from a technical point of view. It was not, however, followed up, as the vacuum tube had not been developed to the point where modern types of broadcast receivers were possible.

Shortly before the opening of the World War, the British government called Elwell from the company he founded to become head of the projection Imperial Radio Communication System. This was a gigantic radio enterprise, sponsored by the British government, that had as the ultimate object the linking up of all of the British colonies directly with the mother country. It, of course, evaporated when the war broke out. Elwell then became radio aid to the British, French, and Italian governments. The most notable of his achievements during this war period was the construction of the two-hundred-kilowatt Poulsen Arc station near Rome for the purpose of giving Italy communication to its colonies and to the United States. Elwell was given this task only after Marconi, the great Italian, and father of practical radio communication, had given it up. Within a period of approximately ninety days he had completed the station with such satisfaction to the Italian government that he was decorated by the King of Italy for this achievement. Since the war Elwell has been a consulting radio engineer, resident in England. Associated with him was E. W. Sawyer, '09, now assistant to Secretary of the Interior Ray Lyman Wilbur, '95.

The company founded by Elwell has remained in Palo Alto. The name was later changed to the Federal Telegraph Company, and at the present time it is the nucleus around which the Kolster Radio Corporation has organized. The present business of the Federal Telegraph Company is the design and manufacture of all

radio equipment for the Postal Telegraph Radio System, which is under the control of the International Telephone and Telegraph Company. Being located in Palo Alto and founded by a Stanford man, it is needless to say that the Federal Telegraph Company has associated with it many Stanford engineers. At the present time, Dr. Leonard F. Fuller, Ph.D., '19, is in executive charge.



DR. LEONARD F. FULLER, PH.D., '19

*Dr. Fuller graduated from Cornell in 1912, and shortly thereafter joined the Federal Telegraph Company, which had been founded by Elwell, '07. In 1913 he became chief engineer of this company, and has served in that capacity ever since except for a period after the war. Dr. Fuller is probably the best-known radio engineer now in the West. In 1919 he was awarded the Morris Liebmann Memorial Prize by the Institute of Radio Engineers for his contributions to long-distance radio communication. In 1928 he served as a member of the Board of Direction of the Institute of Radio Engineers, and he has also been chairman of both the I.R.E. and A.I.E.E. sections in San Francisco.*

Associated with him is C. F. Suydam, '17, former acting chief engineer of the company, C. V. Litton, '24, in charge of the vacuum tube department, W. M. Brower, '19, and others.

The Federal Telegraph Company has also been a stepping stone to other positions in the radio field for many Stanford people. There is, for

example, Ralph Beal, '12, formerly chief engineer of the Federal Telegraph Company, now division manager for the Pacific Coast of the R.C.A. Communication. Beal has under his supervision all of the trans-Pacific radio communication carried on by the R.C.A. George E. Royden, '18, holds a corresponding position with the Mackay Radio Telephone and Telegraph Company (Postal Telegraph Radio System.)

Most Stanford alumni probably do not realize that the highly advertised "micro-synchronous" feature of the Victor Radio is the invention of H. F. Elliott, '16, who formerly held an important position with the Federal Telegraph Company. Stanford alumni who own a Gilfillan radio set may also be surprised to learn that S. W. Gilfillan, '12, is president of this firm. The Gilfillan radio is one of the few successful radio sets being manufactured on the Pacific Coast.

The short-wave beam antennas used by the R.C.A. are designed under the supervision of Phil Carter, '19, who has made a number of valuable inventions in connection with this work. Carter is located at Rocky Point, New York, where about fifty powerful radio transmitters of the R.C.A. are concentrated.

Probably the most spectacular of the achievements of Stanford radio engineers since the time of Elwell are included in the work of Ralph Heintz, '20, whose firm, Heintz and Kaufman, located in South San Francisco, has done really remarkable things. It was the first in the country to develop a reliable short-wave radio communicating system for airplanes. The Byrd Expedition, now in the Antarctic, obtained its radio equipment from Heintz. Included in this equipment is the crash-proof airplane transmitter shown in the accompanying photograph. During the flight of the "Southern Cross" from Oakland to Australia, the radio transmitter and receiver that functioned so perfectly during the entire journey was a product of Heintz and Kaufman. In the Dole flight from San Francisco to Honolulu the radio transmitter on the "Dallas Spirit" that sent out the SOS when this plane was falling to an untimely end in a tail spin was also built by Heintz and Kaufman. This SOS signal was heard literally all around the world, in the Antipodes, in Europe, and all over the United States, and the way the radio set functioned up until the final splash is a really remarkable record. The airplane radio equipment used by Wilkins in his explorations was also a product of Heintz's.



Heintz and Kaufman are now engaged in creating the radio communication system of the Dollar Steamship Company, and in order to provide facilities for this work they have recently erected a new factory between San Bruno and South San Francisco. With Ralph Heintz as chief engineer is Phil Scofield, '24.

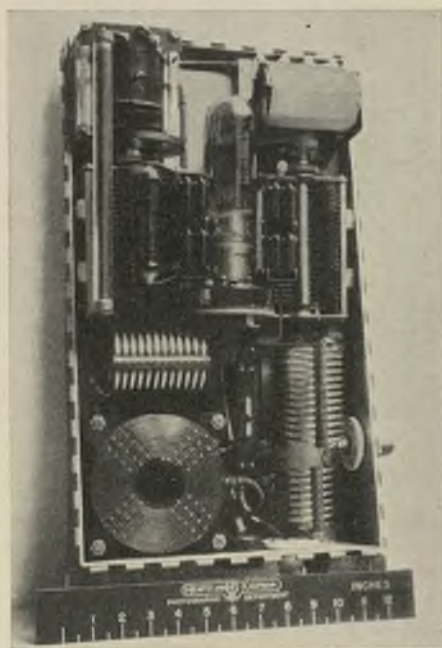
In the aviation industry, Stanford radio engineers are well represented in the Western Air Express with Herbert Hoover, Jr., '25, in charge of communication. His chief radio engineer is Jack Franklin, '26, son of Professor E. C. Franklin.

In the past five or six years many Stanford men have entered the field of radio communication after finishing college, and in another five to ten years will be heard from. This latest generation leaving Stanford is much better equipped to tackle a life work in radio than were their predecessors, for during the past few years the Electrical Engineering Department has offered specialized training in communication work for the large number of students who desire to avail themselves of this opportunity. The older radio engineers developed as such as a result of the driving power of their own interests. A large fraction of these earlier men had been radio amateurs in their younger days, and the love for high-frequency work spurred them on to making it a life profession. They left college with a knowledge of the fundamental principles of electrical engineering, and with the interest and will to educate themselves along the specialized lines of radio phenomena.

The widespread interest that has been shown by the young people in radio and other communication lines now makes it possible for the University to offer training for those students desiring to enter the radio, or the allied wire-communication, industries. Former students of electrical engineering will be interested to learn that, in addition to the machinery and high-voltage laboratory, the Department now possesses illumination and communication laboratories. Some years ago the Electrical Engineering Department also established a small broadcasting station, and a few experimental programs were sent out; but the expense of properly operating such a station caused the broadcasting to be abandoned. For several years thereafter the University used the same equipment to transmit standard frequencies under a co-operative arrangement with the Bureau of Standards.

Specialized communication work is available during the two graduate

years of the six-year engineering course, and presupposes a knowledge of the fundamentals of electrical machinery and electric circuits, as offered in the junior and senior years of the Engineering School curriculum. By putting the specialized training in communication in the graduate years, it is possible to accomplish far more in a given length of time than would be possible if this work started in the junior year, before the men really knew anything about the fundamental principles of alternating currents. The performance of and characteristics of communication equipment, such as vacuum tubes, radio receiving sets, and so forth, are capable of calculation and prediction. It is our aim at Stanford to turn out engineers who are capable



*This radio transmitter was designed and built by Ralph Heintz, '20, for Byrd's flight over the South Pole. The power of the set is such that it transmitted messages directly to North America from an airplane in flight over the Antarctic ice, and, although it weighs only twenty-five pounds, the transmitter is so rugged as to be crash proof.*

of attacking their problems by exact methods rather than by trial and error, as is altogether too frequently done by so-called "radio engineers."

The first of the two years of graduate training for communication engineers is devoted primarily to the fundamentals of this specialized field; while the second graduate year is devoted to advanced courses, direct study, thesis work, and the like.

Communication methods have become so important in all branches of electrical engineering and related fields that most of the engineers doing advanced work in electrical



RALPH M. HEINTZ, '20

*Ralph started in business for himself in 1920 with one helper and a single lathe. Since then his organization has grown until it has over two hundred employees.*

engineering take one or more courses in communication in order to learn about vacuum tubes, about the characteristics of long lines, and so forth.

During the past few years between a third and a half of the students obtaining graduate degrees in electrical engineering have prepared themselves for communication work. The demand for young men with this specialized training is such that every year we fail by an increasingly great margin to be able to supply enough men to fill the openings available. The very great development that is now taking place in radio broadcasting, in wire and radio telegraph communication, long-distance telephony, talking movies, and so on, has created an unprecedented demand for men in communication, whereas ten or fifteen years ago this industry had room for few.

This is the age of the specialist, especially the technically trained specialist. It is an age of machinery, of electricity, of power, and the complexity which our industrial organization has reached requires not only more engineers, but also better engineers. Stanford, with its six-year Engineering School curriculum offering a broad training in the fundamentals of all engineering during the first four years, and a specialized training in the different fields of engineering during the two graduate years, is meeting the present conditions, and, what is more important, is anticipating the requirements of the future.



## Flying In a Tunnel

*While Stanford men are riding the winds in modern aircraft, students under Professors Lesley, Niles, and Reid, who have described their experiments here, are perfecting planes of the future in the tunnel of the Guggenheim Laboratory*

SINCE 1917 Stanford has been known as an aeronautical research center. Until 1925 the principal investigations were upon air propellers, and were carried on by Dr. W. F. Durand and Professor E. P. Lesley in spare time and with very moderate and simple equipment.

ual demonstration of fluid flow, as well as by numerous smaller instruments and apparatus.

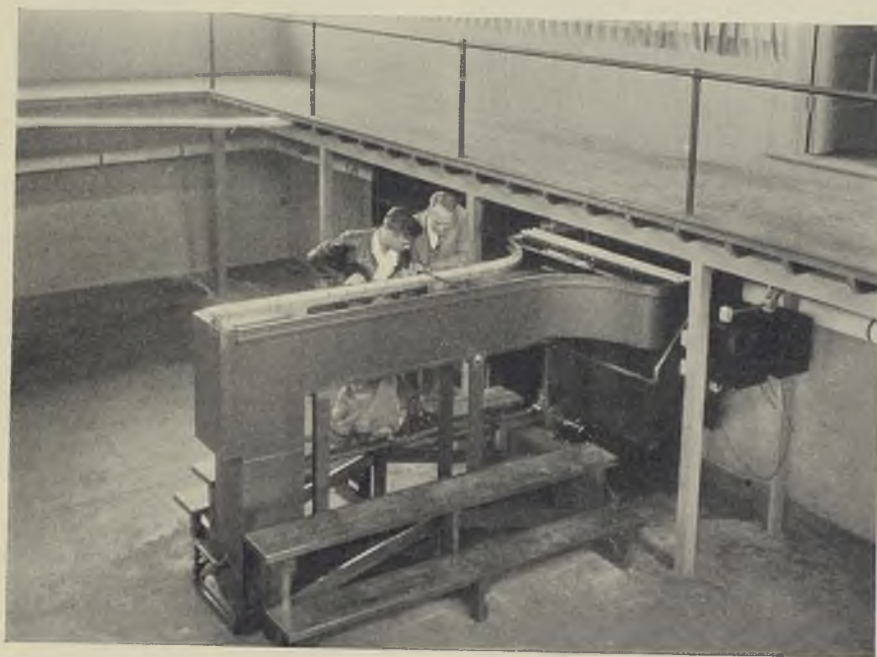
The new balance incorporates several novel features of mechanical design; it is capable of measuring simultaneously the lift, resistance, and cross-wind force and the pitch-

readily observed by dusting powdered aluminum over the surface or by introducing small streams of a colored fluid such as ink. The water channel, although heavy and solid and apparently far removed from flying, has a real use in the aerodynamic laboratory.

During the two years of graduate work required for the Engineer's degree, students are trained in aerodynamics, theory of airplane structures, theory and design of propellers, and principles of aeronautic instruments, and acquire some facility in experimental aerodynamic laboratory methods. They are, in addition, given practice in actual airplane design, stress analysis, and performance prediction, and engage in independent research in the production of graduate theses.

Of the sixty-six graduate students now registered in the School of Engineering, thirteen are occupied with the program above, and, of these, six have thesis investigations in progress. The problems being studied are varied and enter the fields of experimental aerodynamic research, theoretical and experimental investigation of aircraft structures, and practical investigation of the performance of airplanes in flight.

One aerodynamic phenomenon which has an important influence on the resistance and the minimum speed of an airplane is the appearance of discontinuous air flow. A common example is found in the action of a wing. As the angle of attack, or inclination with respect to the direction of motion, increases, the lift and resistance increase in accordance with well-known laws at first, but at moderate angles departure from these laws becomes evident. Further increase of the inclination results in the lift attaining a maximum value which is usually followed by a sharp reduction, while the resistance mounts with surprising rapidity. It is readily demonstrable that this erratic behavior is caused by a radical alteration of the form of air flow over the upper surface of the wing: at small angles the flow follows the wing contour and is smooth, whereas at large angles it breaks away from the upper surface at a short distance behind the nose,



*Water channel, where the flow around forms used in aircraft may be observed by dusting powdered aluminum over the surface of the moving water and partially submerging the form to be studied. Professor Lesley explaining process to student.*

With the establishment of the School of Engineering in that year and the foundation of the Guggenheim Aeronautic Laboratory a year later, the study of the problems of mechanical flight received a new impetus. Professor Lesley was assigned to the laboratory on full time, and in 1927 two permanent members were added to the staff. Professor Alfred S. Niles, formerly of the Engineering Division, Army Air Corps, and a recognized authority on aircraft structures, was assigned to that division of the work. Professor Elliott G. Reid, aeronautical engineer with the National Advisory Committee for Aeronautics, was placed in charge of aerodynamic theory and design.

The original laboratory equipment has been augmented by an aerodynamic balance, for measuring the forces on airfoils and aircraft models, and by a water channel for vis-

ing, rolling, and yawing movements experienced by a model in the wind stream. The model-supporting structure which, of necessity, extends into the middle of the wind stream, consists of three aluminum and steel members so shielded or so small and well streamlined, where exposed, that the tare or extraneous forces upon the balance are unusually small.

The water channel is one of the latest additions to the laboratory equipment. To show visually the flow pattern of a fluid over a form such as an airplane wing is difficult when the fluid is air and cannot itself be seen. Threads of smoke or particles of dust may be introduced into the air, but the velocities are usually too high for the eye to distinguish what is taking place at a given instant. Fortunately, in the heavier fluid, water, the same flow patterns occur at much smaller velocities. They are



leaving the after portion exposed to very turbulent flow. This is shown in the accompanying picture of the flow around a Clark Y section.

A qualitative explanation of this phenomenon has been deduced and is now generally accepted; quantitative information sufficient to enable prediction of the conditions under which discontinuous flow will appear



View of the experiment chamber of the wind tunnel, showing model wing mounted on balance for test.

is not yet available. An experimental investigation of discontinuous flow around circular and elliptic cylinders is being carried on, and it is hoped that comparison of the actual flow patterns with those predicted according to the theory of the inviscid incompressible fluid will lead to a criterion for the prediction of the transition from continuous to discontinuous flow.

Four graduate students are engaged on problems connected with the structural design of airplanes. One of these studies is directed toward the development of improved methods of computing the stresses in long shallow trusses such as are used in metal wing construction. They are similar in form to trusses with which everyone is familiar, such as those employed in the ordinary steel highway or railroad bridge. The most apparent difference is that they are much longer in comparison with height than are these common forms.

Various parts of an airplane structure may be subjected to combined bending and compression, as would be the case of a long slender column when carrying a load at the top and at the same time being pushed or pulled sidewise at a point between the base and the capital. This is the

action which takes place in the spars of a conventional externally braced airplane wing. The stresses induced are not easy to calculate when the spar is a simple beam of uniform cross section, and for a spar having the irregular form of a truss no rigid mathematical expression has been written for determining the stresses in the various parts. The purpose of the investigation being carried out at the laboratory is to find an approximate method for stress analysis of a metal-truss wing spar when it is subjected to combined bending and compression. It is thought that the approximate method will consist of determining the cross section of a simple uniform beam which will behave nearly the same under the combined loads as the actual metal-truss spar. Then the rigorous mathematical solution can be applied to the equivalent uniform beam.

Conventional wing design at the present time is tending toward the type in which the spars and internal bracing between the spars, together with wing covering, if it is metal or plywood, form a somewhat rigid box-like structure. Despite the fact that the use of this design is becoming more and more common, no consistent method of analysis has been developed for use with it. According to the old method, which was evolved before anything but cloth was used for wing covering, it is assumed that the spars alone resist the action of air forces which tend to twist the wing in flight. This is unnecessarily conservative for the modern box type of construction, and improved methods of analysis are needed. A study is being made of methods for predicting the torsional or moment-resisting strength of the box spar under an eccentric load; of analysis of wing structures, taking into account the torsional strength; of finding the load division between the two spars

under any load position; and the checking of these processes and formulae by test. The whole thesis combines itself into the determination of a method for increasing the efficiency of wing design as a whole.

In designing metal airplanes, much difficulty is encountered because of the thin material that must be employed. In ordinary structures, such as steel buildings and bridges, the weight of the material may be whatever necessary to give the required rigidity and strength. In airplane design, however, the principle of reducing the structural weight to the minimum value consistent with adequate strength is fundamental because each pound added to the structure is one pound taken from the useful load which may be carried. Metal tubes and shapes can seldom be more than a sixteenth of an inch in thickness. Metal sheets or plates are often as thin as a thirty-second or a sixty-fourth of an inch. When metal is used in approximately flat sheets of such gauge, it is very subject to crinkling failure. It is much like a sheet of paper which, stood vertical and flat, will buckle and fall of its own weight. When a sheet of paper is rolled into a tube, however, so that each portion supports the portions near itself, or when it is folded into vertical accordion pleats, it will sustain a surprisingly large load.

The designer of metal airplane structures must therefore provide adequate stiffeners for his flat sheets or must curve or corrugate them in such a way that they will not fail by crinkling under low loads. Two graduate students are working on phases of the general problem. One will be investigated by tests on cylinders of thin aluminum alloy sheets. These will be tested under compression to study the effect of curvature, stiffeners, spacing, size of stiffeners,



View of Clark Y airfoil in the water channel. Note turbulent or discontinuous flow over upper surface.



and so forth. Other tests will be made on thin sheets used as the central portion of a deep beam. These specimens will be tested in bending, observations being made of the ultimate strength, type of failure, and the progress of the crinkling which is expected to develop. Along with the experimental work an attempt will be made to develop formulae which will permit the results of these tests to be applied to other shapes and sizes. This investigation was suggested by the engineering department of a large aircraft manufacturing company lacking in essential data from which to develop a new design. It is expected to be of immediate practical value.

A situation which has a very direct analogy in automobile advertising is found in the performance claims of airplane manufacturers. One of the very important performance characteristics, the landing speed, is known to be grossly exaggerated in many current specifications. This particular characteristic has been considered rather difficult to determine, and the methods for its prediction have been the subject of considerable controversy. A graduate student is determining landing speeds by photographing airplanes as they land with an ultra-rapid motion-picture camera which makes a known number of exposures per second. Painting the landing wheel in two contrasting colors, so that revolutions may be counted in the pictures, and measuring the circumference of the tire make the film, in effect, a record of the speed of the airplane along the ground. The results of these experiments, which are being carried out at the airports in the Bay region, are being co-ordinated with theory and it is believed that a dependable and accurate method for the prediction of landing speeds will be evolved.

Besides directing the foregoing program of student research, members of the permanent laboratory staff are working upon projects of their own. Three technical reports have been recently accepted for publication by the National Advisory Committee for Aeronautics. They are *Tests of an Adjustable Pitch Model Propeller at Four Blade Settings in a Free Wind Stream and in Combination with a Model Fuselage*, by E. P. Lesley; *Tests of Five Metal Model Propellers with Various Pitch Distributions in a Free Wind Stream and in Combination with a Model VE-7 Fuselage*, by E. P. Lesley and E. G. Reid; and *A New Method for the Prediction of Airplane Performance*, by E. P. Lesley and E. G. Reid. Two

members have been engaged, during the past academic year, in the design of a somewhat unusual type of cargo airplane, which apparently promises considerably increased economy in the field of high-speed transportation.

Among the many projects undertaken by the Guggenheim Fund for the Promotion of Aeronautics, one of the most important was the prepara-



Moving picture used to determine landing speed of airplanes. Note various positions of dark part of wheel.

tion of an encyclopedic treatment of the general subject of aerodynamic theory. This project is now being carried forward at Stanford under the general editorship of Dr. W. F. Durand, who has been engaged on the work for some two years. The present body of aerodynamic theory is, for the most part, hardly more than some ten or fifteen years old and there exists, in consequence, an unusual opportunity of gathering together the leading features of this theory in a series of monographs written by outstanding authorities in the field and so far as possible by those who have contributed most largely in these several fields of development. In undertaking the work the first step was a broad survey of the general field of aerodynamic literature, with special reference to its

orderly classification under a consistent plan of development, and likewise with reference to the authors most appropriate for dealing with these several subdivisions.

Furthering the general plan, Dr. Durand visited Europe during last year for the purpose of conferring with leading authorities in the field of aerodynamic theory and of making arrangements in these various countries for the allotment of various portions of the work. As finally arranged, there will be some eighteen or twenty authors drawn from the following countries: England, France, Italy, Germany, Holland, Poland, Japan, and the United States. The agreements with the various authors contemplate the completion of the manuscripts during the year 1930 and presumably publication will begin either in the latter part of this year or early in 1931. The work as a whole will comprise some five or six volumes, each of four to five hundred pages, and is intended to gather together, as of the date 1930, an authoritative statement of the present status of aerodynamic theory, not only in its broad and fundamental character, but in its more important applications in the work of the aeronautic engineer. So far as possible, the work is to be written in such manner as to bring the subject easily within the grasp of those having a preparation in mathematics and mechanics represented by the curricula of the better American technical schools. To this end and for convenience of reference, the work will contain introductory chapters reviewing briefly certain subjects in mathematics and fluid mechanics. These chapters are intended to furnish a useful supplement to the courses found in our present technical schools and to serve generally as a work of reference for the average technical reader. This preliminary and auxiliary material is to be prepared by Dr. Durand as a part of his general editorial work. It is a part of the plan, also, to provide for the bridging of the more difficult steps in mathematics or mathematical theory by supplementary notes, either assembled in an appendix or distributed throughout the work. It is hoped that in these various ways the work may be made useful and effective for the largest possible number of readers and thus bring to the aeronautic engineer the means for a fuller understanding of aerodynamic theory, not only in its broad and general aspects, but also in its practical application to the problems with which he is concerned.



# How the Wind Blows

## in Athletics

By Dink Templeton, '18

STANFORD athletics run to lines and successors. There are the Pop Warner full backs, than whom none are more famous. The great Nevers for three years, never to be forgotten. Then Biff Hoffman for three more. On top of him, Chuck Smalling. Look into the future and you may see Bill Simkins succeeding. Or Harry Hillman, Harlow Rother, Dusty Allen. No one can pick the man now. But whoever it is, you know that he will be as good as the best man in the country after the season has been played.

Take Ernie Brandsten's divers. For ten years now, they have ruled the world, and they may continue to do so for a long time to come.

First, there was Clarence Pinkston, who was so far above the rest of the divers at the Antwerp Olympics in 1920 that the rooters of every country were on their feet cheering for him—while he was preparing for each dive, while he was actually diving, and long after each one had been completed. There was no necessity for judges there.

A very serious youth named Al White took his place. By work of the very hardest kind and a bulldog determination, he started his diving with a picture in his mind of what he wanted to accomplish, and he did accomplish just that in three years' time. That picture was of himself



A landing field of interest to flying alumni

taking Pinkston's place at the Paris Olympics of 1924.

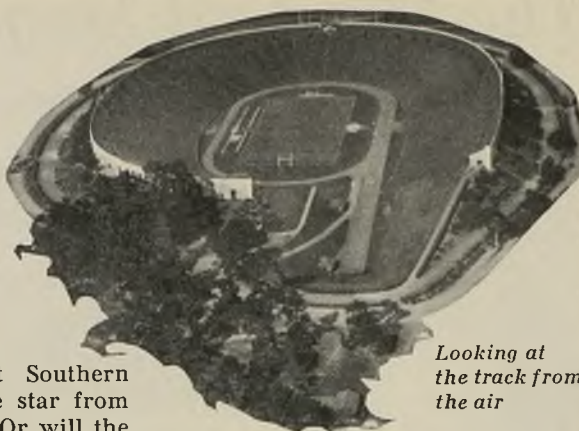
Inspired by White's success, a Florida schoolboy, named Pete Desjardins, decided to come to Ernie Brandsten. The result was that in the 1928 Olympic Games at Amsterdam little Pete stood out so far above the competitors of all other nations that once again the decisions of the judges were superfluous.

Who follows Pete? Is it to be

Mickey Riley, the great Southern California diver, or some star from another college or club? Or will the magic of Ernst Brandsten once again provide the successor? There is a question which none can answer until the Olympics come around once again—this time at Los Angeles in 1932. But many there are who know their stuff who will tell you to watch the smoke of one Ed Thronson, present captain of the Stanford swimming team, and as sweet a diving prospect as ever were Pinkston, White, or Desjardins.

The Stanford line of pole vaulters used to be a famous one, but it broke off after about fifteen years. Record breakers started with Norman Dole, at eleven feet eleven inches. That was Stanford's first world's record. Fred Lanagan, brother of the even more famous Jim, came along on his heels, to put it over twelve feet. Then there was Sam Bellah, one of the world's greatest vaulters over a period of six years. He had his chance at the London Olympics in 1908, only to get over there and find out that you had to vault with a spike on the end of the pole and no hole to put it in. Then came Leland Stanford Scott, greatest all-around athlete of his time—a time, by the way, which was one of great athletes—who ended up a career of football, baseball, and track by breaking the world's record twice in one season, putting it up to twelve feet ten and seven-eighths. On his heels came Bobby Krohn from Portland, form perfect for those times and unbeaten during his years, who set the Big Meet record at twelve feet eight, a mark which stuck until many years later, when Red Norris, of California, and Bill Black, of Stanford, added an inch to it.

A left-hander named Saylor should have been Krohn's successor. It is probable that he is the first man who ever cleared thirteen feet. Certain it is that he accomplished that amazing height three times during one practice session. But he left college after one season and with him went the famous Stanford line. There have



Looking at the track from the air

been great vaulters since, but they come sporadically and not like the following of day with night.

There were many other fine vaulters during that time. Red Miller, for instance. He did not break any records, but he came very close to ruling the roost for three years with his consistent twelve feet to twelve feet six vaulting. It was he who first inspired that now famous remark from Tom Coleman: "If he could only run as fast as Jack McDowell he'd be a champion."

In the East, when they think of Stanford track teams, they think of shot putters. They have the idea that all male citizens of Stanford, over the weight of a hundred and sixty pounds, are required by University regulations to carry with them a shot, which they will cherish, honor, and obey, wherever they may go or whatever they may do. And they look forward keenly to the time when we run out of shot putters.

Just at present it looks as though they would have a long wait. Two of the best weight men that Stanford has ever had are now listed with the freshman class. They answer to the names of Herc Laborde and Nelson Gray, and next year they should step naturally and easily into the vacated shoes of Eric Krenz and Harlow Rother, to punch the shot and flip the discus out with the best in the land.

Pretty nearly always since the days of Babe Crawford, Stanford has had shot putters, and gloried in the fact. There was just one two-year stretch after Reg Caughey graduated in 1919, and lasting until Tiny Hartranft came along in 1922, when there was no one who could consistently beat forty feet. But before that there were Crawford and Horton, Bedeau, Caughey, and Herc Bihlman. Reg Caughey it was who worked out the fundamentals of the form which our shot putters have used since. Plenty hus-

(Continued on page 318)



# The Stanford Stage

Reviewed by Dave Lamson, '25



These rare old dishes savor queerly to the modern tongue. A Campus audience tasted thoughtfully of this piquant drama, *The Mistress of the Inn*, tried another morsel, decided it liked it, and gave up. The play was a success—by reason of a clever cast and skilled direction.

*The Mistress of the Inn* was written some two hundred years ago by Carlo Goldoni. Maybe it's funny in Italian, but the English translation is mighty dull reading. But by the power of Harold Helvenston's imagination it was made into a most successful comedy, albeit not a single laugh came out of a line. From first to last the comedy was in action—fast action, action sometimes lifted dripping from the old hokum bucket, but funny action. It doesn't sound funny to tell—a servant lifting a bit of food from the master's fork, a noble falling into a clothes basket, a braggart flourishing a broken sword—but it was funny to look at. Add to this the aforesaid clever cast, and the fact that the play was quite different from anything seen here before, and you have your success.

Ruth Beede and Arthur Hurt divided principal honors—the first because she could make real an impossible and artificial rôle, the second because he was so charmingly impossible and artificial. He supplied his lines with gestures more gracefully than did any of the others who supplied lines with gestures. Indeed, it might almost have been wished that he had been allowed to do the gesturing for the entire cast.

Here is a paragraph devoted en-

tirely to Gaillard Fryer, who with a dozen-odd lines and as many entrances played the best comedy in the entire show, as the servant to the Cavalier. He literally created his rôle; it might have been nothing, and he made it everything.

The Count, the Cavalier, and the two actresses (Edward Field, Vallejo Gantner, Phoebe Plate, and Catherine Musante) played excellently well, the Cavalier especially winning approbation for his surpassing rages. Jack McDowell as Fabrizio, a servant (he got the girl), had a straight rôle, quite colorless in contrast to the arm-swinging nobles; but he was likable and convincing.

Frederick Stover was under his usual handicap in regard to settings: everyone wondered what Helvenston would have done, instead of admiring what Stover did do. His scenes were colorful and appropriate, and had the great quality of being swiftly changed; in the modern tradition, they carried the flavor of the play.

The concert director of the Associated Students made no mistake in securing Lawrence Tibbett for a return engagement in the Student Concert Series this year, if the enthusiasm of the audience counts for anything. No one in the Series, save perhaps Rosa Ponselle two years ago, has been more warmly received and more thunderously applauded than was Tibbett in his appearance in the Basketball Pavilion on February 17.

As all the world knows, Tibbett has a voice like a harp, fine dramatic

*The King is dead; long live the King!*

Gordon Davis, czar of the Campus stage, joined the trek to Hollywood. And he found the movies so much to his liking that he is staying with them. And he won't be back at Stanford any more.

Gordon Davis built the Campus stage out of nothing. He found it chaos; he left it one of the recognized centers of the art of the drama. Working only with student casts, he developed a clientele, from San Francisco to Carmel, of those who knew that they would find his offerings worth while, carefully chosen, admirably done. His were seasons of many triumphs, no failures—for he never staged a bad show. He made Stanford known as a leader in dramatics throughout the country. He made actors and actresses who have gone on to Broadway fame; perhaps even more important, he trained teachers who are applying his ideas and ideals in a hundred little theaters and student groups.

Those who have worked with Gordon, who have felt the impact and urge of his nervous, rapt genius, will regret his leaving Stanford, as they wish him luck in his new field.

Harold Helvenston, who came here last year as technical director under Gordon and became acting director last autumn, will carry on under the same high standards that have distinguished Stanford dramatics for the past decade. His qualities have been proved by his offerings thus far; "Granite," which will be fully reviewed next month, may be cited especially as one of the outstanding productions of all time. Gordon leaves his directorial black-snake whip in worthy hands.

talent, and a most engaging personality. In addition, he has the happiest knack of choosing programs. Many of his selections were in lighter vein; none were frothy or outworn. Tibbett, the star of the Metro-

(Continued on page 312)



# To Call You Back!

April 19—The Day of Reunion

## CLASS OF '97

University Day, this year, marks for us nearly a third of a century, during every day of which we have been able to say, "I am from Stanford."

How many times that thought has guided us to right thinking, or has stimulated us in countless ways, each of us knows in his own experience. Let us then renew our old friendships on the Campus and learn at first hand the newer ideals for which our University is striving.

Set aside Saturday, April 19, make up your parties to revisit Stanford, and let us show '99 the perennial youth of '97.

CHARLES S. POPE, *President, '97*

## CALL TO THE CLASS OF '98

Do not defer your return to the Farm. Thirty-two years have rolled by since you "commenced," with the label of approval of the University. The inroads that have already been made in our ranks and the expectancy of life warn us that we shall not have many more opportunities. Therefore, do not postpone that intended return.

Among those who have promised to be present are Frank Baum, Percy Davidson, Charles Fickert, Bonnie Burckhalter Fletcher, Ida Beermaker Jordan, Will Kemp, Charles Mannon, Jim Murphy, John Oskison, Ned Sewall, Maud Shoemaker, Parnie Hamilton Storey, Tom Storke, Will Sutherland, Gertrude Martin Gregory, Ed Thoits, Edith Hammond Williams, and the undersigned.

The classes of '97, '98, '99, and '00 will be in reunion this year.

Parnie Hamilton Storey has graciously offered her home, 739 Santa Ynez, on the Campus, as headquarters. At twelve-fifteen a special buffet luncheon will be served to you and members of your family, "even unto the third generation thereof." Please report to headquarters immediately upon arrival.



Looking down on familiar scenes

The Class of '99 has challenged all comers for a baseball contest. Judging from the past record of the class, they must be relying on some "ringers."

So stir your lethargy, or whatever may be necessary, to persuade you to return for the class reunion on University Day, April 19, 1930.

MARYLYN MAIN THOMAS

LOUIS S. BEEDY

FRANCIS V. KEESLING

*Executive Committee*

## NINETY-NINE THIS WAY

Our challenge to a game of baseball on the morning of University Day, April 19, has been accepted by '97, '98, and '00. The presence of every man, woman, child, and grandchild of '99 is necessary in order to uphold and guard the prestige and dignity of our class.

Each and every male member of the class will have a chance to play ball, the women will act as nurses, and the children and grandchildren will serve refreshments.

Other interesting events will follow the ball game. Intercollegiate tennis matches in the morning, fraternity and club luncheons at noon, intercollegiate track meet and baseball game in the afternoon, a visit with old faculty friends at the Women's Clubhouse, dinner at six-thirty in the Encina Dining Halls, and a two-act comedy in the Assembly Hall at nine o'clock.

Mark April 19 on your calendar as a day scheduled for pleasure at the Farm—plan to remain over Sunday for the special Easter service in the Church—and bring along your clubs for a game of golf in the afternoon on the new Stanford course.

'99 CLASS COMMITTEE

## NINETEEN HUNDRED

DEAR CLASSMATES:

Our reputation is at stake. The '99 committee, again taking advantage of our youth and innocence, have struck in the dark, without warning.

A challenge has been made, circulars have been sent, threats have been offered, and as a result a volunteer committee of your classmates have come to the rescue and, with representatives of '97 and '98, proclaim our determination to "gang up" on the few remaining and decrepit members of '99.

Make your plans to be on the Campus early Saturday morning, April 19, and in the meantime your committee will complete preparations for the slaughter.

'00 CLASS COMMITTEE

## ATTENTION, CLASS OF '19!

The time of our reunion "down on the Farm" is drawing near.

What a wonderful opportunity to meet old friends and classmates!

Do not be satisfied to avail yourself alone of this privilege, but urge others of your class to join you—to come and bring their friends. Let us make this University Day a memorable one in the history of our class.

DOROTHY LEEDS WALSH

*Secretary, Class of '19*

## TO THE CLASS OF 1905

Do you realize that twenty-five years have rolled by since you all graduated from Stanford? How about making the "Come Back" as nearly 100 per cent as possible?

Come back and see all the other Naughty-Fivers that you haven't seen, perhaps, for twenty-five years. Come back and show them all how well



these twenty-five years have treated you. Come back and tell them about the sons and the daughters, the wives and the husbands, and, yes, even the grandchildren if there are any such. In short, come back and let us hear all about you and yours.

Some of you haven't been back at all since 1905. Can you possibly let another year go by without visiting the Old Farm? Surely, many of your old friends will be here, for April 19 is to be University Day, when countless old grads are lured back to Stanford. Isn't it an intriguing thought to play golf on Stanford's new eighteen-hole course at the Stock Farm, the finest golf links on the Pacific Coast? Come and get (keep?) up to date on all the changes and improvements at the Farm.

Your executive committee are working out plans for an interesting program.

ELIZABETH VORIS LAWRY  
Permanent Secretary

#### 1917 CLASS REUNION

President E. R. Ames and Secretary Frank Leard of the Class of 1917 have placed the responsibility for the reunion of that class in the hands of its Executive Committee, which consists of T. E. Swigart and H. D. Weber, in addition to Ames.

Weber and Swigart are sending out letters to stimulate interest in southern California and the San Francisco Bay region. Swigart is depending upon assistance from a group of alumni in Santa Ana and Riverside. Among these latter are Bert West, "Honorable" Scoop Scovel, Howard Waite, and J. Wesley Templeton.

Swigart is also planning a golf tournament to be held on the new Stanford golf course and advises Weber that he is attempting to arrange for appropriate prizes. Success of the golf tournament will depend on the ability of '17ers to totter around the course, whether or not they hit the ball. This event will probably take place during the time when other classes are having baseball games.

Plans are also being made for a luncheon to be held in the Encina Dining Halls to transact whatever business the class may have, and to count whatever money there may be in the class treasury.

Members of the class of 1917 who can return to the Campus for Alumni Day, April 19, are urged to do so and to notify the Alumni Secretary in order that arrangements may be made for the luncheon and other events by the committee in charge.

#### SIXTEENERS TO HOLD REUNION

When the roll is called on University Day, the Class of '16 will answer, "Here." We still remember how we used to do it in Stanford days—on all days, that is, which we didn't figure were ours as legitimate cuts—and how we always preferred to answer, "Here," instead of the more elegant, "Present." Maybe that was indicative of the Stanford spirit of friendliness and informality. Who knows. Surely that was why we always called out, "Hello," to each other on the Quad instead of using some more formal greeting. Anyway, we are coming back on April 19, and we are going to say, "Hello," to each other and to all of the rest of the Stanford family.

Stanford days are ever vital. They do not seem far away, even though we may have been gone a short year or two. Indeed, they are but yesterday. Is there any member of our class who does not experience still on warm spring days the fragrance of the newly cut grass of Campus lawns? There cannot be. We still hear the meadow larks sing in Campus fields, still hear the toads croaking around the Lake. We still see the Stanford hills at sunset time and feel their quietness and peace.

Yes, 'Sixteen will be back. We have been back many, many times, of course. We come back regularly to attend the athletic events, to see our favorite professors—just to be on the Quad once more. But then, we often come back singly. This time we are coming back as a class. 'Sixteen will be glad to be "down on the Stanford Farm" once more.

HAZEL M. FISHER  
Secretary, Class of '16

#### WITH THE EXECUTIVE COMMITTEE

The privilege of sharing Comptroller Roth's knowledge of the business affairs of the University made the February meeting of the Executive Committee of the Alumni Association a very worth-while occasion. He stated quite frankly that the University is in a critical state financially and explained various drains upon the present resources.

Going back to the days of the earthquake, Roth said that the loss in buildings at that time amounted to \$2,800,000. No appeal was made to the public for funds to use in rebuilding, and the University financed its own rebuilding program from the assets of the University, with the understanding that all capital expended should be refunded from

current income over a period of years. By 1922, through fortunate increases in value and sales of certain farm properties, this indebtedness was cleared up, while the endowment remained intact.

"Stanford is the only university of importance in the country without a building bearing a donor's name, other than the original Founders," continued the Comptroller, "and that is because the general public believes us to be a wealthy institution. As a matter of fact, we are quite poor and yet proud enough not to look it.

"The President would use \$275,000 annually right now if he met the urgent needs of the various departments—every available corner of every attic and cellar has been converted into laboratory or classroom, and still the Law Department is scattered in eight different buildings, while other departments are as badly off.

"There is nothing in the budget to carry on the excellent work of the Graduate School of Business, so admirably started with special funds contributed by Coast firms during the last five years. It is expected that a way will be found to carry this on for three years more, but then—what? A permanent endowment for this School must be obtained.

"Stanford, with its great Campus and distinguished faculty, is in a splendid position for carrying on valuable research work, and its strategic position has been recognized by the great educational foundations. In fact, there is now an offer before us from the General Education Board of \$750,000 toward the support of biological research and the possible erection of a great biochemistry building—if we can match that with a like amount.

"Dr. Cubberley has detailed plans ready for a new Education Building, a very much needed place to house a department which has placed Stanford in the forefront in this particular field."

Roth went on to say that one of the great financial loads of the University at present is carrying on the pension plan for its retiring faculty. The original Carnegie Pension Fund was established before the very great increase in universities of the post-war period. The unexpected burdens with which this Foundation has been confronted have made it necessary for the Foundation to curtail its program. Consequently the universities are obligated to assume a greater burden than they had anticipated in or-

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## Stanford in the News of the Month

**S**PEAKING before San Francisco representatives of nine nationwide women's organizations at a luncheon meeting on February 18, Helen Thoburn, '08, daughter of Professor J. H. Thoburn of Stanford pioneer days, gave a telling account of the recent Washington Conference on the Cause and Cure of War.

For the fifth time, in the third week of January, women leaders, called together through the vision of Mrs. Carrie Chapman Catt, met to consider this vital question. In this "group of searchers" are delegates from eleven great women's federations, the American Association of University Women, the National League of Women Voters, the National Board of the Y.W.C.A., the National Federation of Business and Professional Women's Clubs, the W.C.T.U., the Council of Women for Home Missions, the Federation of Woman's Boards of Foreign Missions of North America, the National Council of Jewish Women, the American Ethical Union, and the National Women's Trade Union League.

Miss Thoburn, who is in the national headquarters of the Y.W.C.A. in New York, speaks with keen understanding of present-day world movements, and recognizes "the potency of a cool grasp of facts which educated women can bring to bear on the great problems of the times." As she related the epoch-making events of the year 1929, she quoted a story told by Ramsay MacDonald that brings a thrill to Stanford hearts. The Prime Minister said that when he was elected to office he took out his axe and started to blaze a trail he had long planned; but when he came to the task, he saw a man in his shirt sleeves already at work. "Who are you?" he asked. "I am Hoover—who are you?" "I am MacDonald—and what are you doing?" "Blazing the trail to Peace." "That is just what I came to do." "Then," said Mr. Hoover, "let us use our tools together—not to enlarge our own wood piles, but to make a straight path for others to follow."

Such are Stanford-trained minds, carrying out the dream of the great Chancellor who visioned world peace in the days of his prime, when he taught such leaders as Herbert Hoover and Helen Thoburn.



The Women's Educational and Industrial Union of Boston, whose re-

search department is directed by Dr. Lucile Eaves, '94, formerly of the Stanford History Department from 1899 to 1901, is offering four \$500 fellowships to women who wish to prepare for professional research positions in this line. The special projects to be undertaken this year will deal with a study of breakdowns in family incomes and investigations of thrift agencies. Any Stanford graduates who may be interested in this opportunity may secure details by writing the Department of Research, Women's Educational and Industrial Union, 264 Boylston Street, Boston.



Word comes from Massachusetts that Dr. Ellwood P. Cubberley, dean of the Stanford School of Education, has been chosen by the board of education of that state to give the Annual Todd Lecture to the students of the normal schools of the state during the month of May of this year.

The Todd Lecture is provided for by an old fund, left some seventy-five years ago by a Boston citizen, the income of which is to be used for the improvement of instruction in the normal schools of Massachusetts. For the past four years the fund has been used to provide a lecture by some distinguished scholar. The holders of the lectureship for the past four years have been Dr. Edward Howard Griggs, of New York City; Dorothy Canfield Fisher, the well-known authoress; Dr. Charles H. Judd, director of the School of Education at the University of Chicago; and Dr. Harlow Shapley, director of the Astronomical Observatory at Harvard University.

Professor Cubberley is at present serving as visiting professor in Teachers College, Columbia University.



Stanford alumni will be interested in the tour of the All-California Debate Team this spring, of which Robert Mills McClintock, of Stanford, is a member. His team mates will be Greyson Bautzer, of the University of Southern California, and Garff Wilson, of the University of California.

Their itinerary in the United States includes debates with De Paul, a small university near Chicago, March 31; the University of Chicago, April 1; a team composed of a speaker from Ohio Wesleyan University, one from Oberlin College, and one from a third Ohio college, to be held at

Cleveland, April 2; Harvard University, April 3; Syracuse University, April 7; Princeton University, April 8; and Columbia University, April 10.

They will sail from New York on April 11, on the "Pennland," and will tour England, debating some dozen universities and colleges between April 20 and May 30.

The English tour will be under the auspices of the National Students' Federation of the United States, which has commenced the custom of sending each year an American debate team to Great Britain.

Four questions are being submitted by the All-California team for the choice of the various English and American universities:

1. "Resolved, That One Can Be as Happy in America as in England." (California upholds the affirmative.)
2. "Resolved, That the American Doctrine of Prosperity Is Sound." (California upholds the affirmative.)
3. "Resolved, That This House Disapproves of Modern Women." (California upholds the negative.)
4. "Resolved, That This House Explores the Prevailing Tendency toward Cynicism in Modern Thought." (California upholds the affirmative.)



Professor David Snedden, '97, of Teachers College, Columbia, has an article of unusual interest in *School and Society* for February 1, 1930, under the title, "The Hurtful Influences of Scholars on Useful Educations." Because his Stanford friends may be interested in his point of view, we are reprinting excerpts.

In commenting editorially on the article, the *Harvard Alumni Bulletin* for February 20, 1930, says, in part:

... The wording of the title is an indication of the temper of the article, which is that of a man who wishes to brush aside conventions for the vigorous presentation of realities. . . . It is true that educational requirements, stated in terms of the study of specified groups of subjects, obstruct educational progress. But it is also true that a curriculum which includes only scraps of subjects is not a good curriculum.

Professor Snedden writes:

Subjects of study are being seriously damaged for educational purposes by scholars. Unless administrators, schoolmasters or others, who can see and evaluate the forests of comprehensive education, can learn to exert more influence than they now do on curricula for upper grades, for junior and senior

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# Books by Stanford Authors

Edited by David A. Lamson, '25

*The Doctor Discusses Your Questions.* By MARK GERSTLE, JR., '24. San Francisco: J. W. Stacey, Inc. 1929. \$1.50.

This book has been written by a physician of the younger generation, a man happily well trained in medicine; one who has had a particular chance to study those weak spots in the human constitution, the nervous and mental systems. Weak spots they have proved to be, because they are the first to give way under the stresses of modern life.

His discussion is strong in that it shows full knowledge of how needless sicknesses are brought about, and in that it sets down simple rules of regimen, calculated to preserve people in good health.

Thoughtfully read and its precepts pondered, this brief review of medicine may well become a greater panacea than all the millions of potions and powders that have gone to build up the wealth of the venders of patent medicines in every part of the modern world.

LANGLEY PORTER, M.D.,  
Dean, University of California  
Medical School

*Land of Homes.* By FRANK J. TAYLOR, '18. Of the series, *California*, edited by JOHN RUSSELL MCCARTHY. Los Angeles: Powell Publishing Company. 1929.

Californians who like to read about their state will find this book a delight. Would-be Californians seeking information will find it indispensable. The author gives us rather an encyclopedia of living in California, city and country.

As the title implies, his concern has been with homes, and with the things that chiefly affect home life. Section by section, he tells about the people, the climate, the environment, the cultural interests, the social life, the schools, churches, theaters. More than a little history is woven in. It is impossible to outline the entire book; suffice it to say, that no matter in what part of California you live, no matter how well you know the state, you will find a wealth of information here, presented fairly, most readably, and in well-organized fashion. It is a book to read yourself, and to send to your friends back East.

*Full Measure.* By HANS OTTO STORM, '20. New York: The Macmillan Company. 1929. \$2.50.

If not the first, this is one of the first novels to treat of the radio-telegraph industry. It deals with the development of a great radio engineering company, its expansion during the Great War, and the events leading to its collapse soon after.

Its author is a first-rate radio engineer. However, his book is concerned more with human values than it is with technicalities. His chief interest is in the effect of "the work" on his characters, rather than in the work itself. His story is, therefore, rather a psychological novel than a novel of action, and for its success might as well have been built about the shipbuilding industry, or railroading, as about radios. On whatever basis, however, it forms a thoughtful, and at times a thrilling, yarn.

*An Anglo-Saxon Reader.* By GEORGE PHILIP KRAPP and ARTHUR GARFIELD KENNEDY. New York: Henry Holt & Company. 1929. \$2.50.

Both these authors are well known to Stanford. Dr. Krapp was here recently as visiting professor, while the name of Dr. Kennedy will conjure *Beowulf* in the mind of many and many an old grad. The two have collaborated to produce here a manual of Anglo-Saxon literature for the beginning student, considering first its grammar, and then representative selections from important literature of the tongue. The work will have great interest for the independent student, for it makes available in one volume all the elements necessary for reading and enjoying this earliest phase of English literature, from the *Anglo-Saxon Chronicle* to *Beowulf*.

*The Literary History of Spanish America.* By ALFRED COESTER, Professor of Spanish, Stanford University. New York: The Macmillan Company. 1928.

In the years that have passed since its first edition, in 1916, this work has become too well known to Spanish teachers and to students of Latin-American literature to need further introduction here. In the second edition, Dr. Coester has included much new information, bringing the work

up to date to consider the end of the "modernista" movement and the new generation of poets and novelists risen to prominence since the war.

*Sky Travel.* By A. R. ROMER, '26, and MARGARET ROMER. Chicago: Rand McNally Company. 1929.

In addition to being principal of the Lakeview School in Oakland, the senior author is an expert aviator. Both authors write well. Out of this combination comes a book of interest to boys and girls of fifth- to ninth-grade age, dealing with the experiences of a boy and girl in the air-transport industry. The history and mythology of flying are skilfully introduced; all mechanical instruments used are pictured and described, and all parts of modern airplanes diagrammed. Balloons and dirigibles are covered, and maps of airways provided. The book is sure to be interesting to children, and is recommended for school use.

*The Beginning Teacher.* By JOHN C. ALMACK, Professor of Education, Stanford University, and ALBERT R. LANG. Riverside Textbooks in Education, ELLWOOD P. CUBBERLEY, Editor. Boston: Houghton Mifflin Company. 1928.

"The final making of a teacher must take place in the classroom and under actual classroom conditions," and the beginning teacher, regardless of preparation, is in need of advice, guidance, and help in organizing and managing and teaching her school. The authors of this book have gathered and presented just the help and advice that the beginning teacher is likely to need. It is intended chiefly for the beginner who has not had much professional training as provided in teacher-training institutions. At the same time it is naturally a valuable text for teacher-training courses.

*The Legend of Yosemite, and Other Poems.* By ERNEST KLETTE, '05. Los Angeles: Wetzel Publishing Company, Inc. 1929.

Yosemite has long been an inspiration to California poets, both in its natural beauties and in the strange wild tales that form its Indian legend.

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## Far from the Red-Tiled Roofs

### WHAT THE CLUBS ARE DOING

The social columns of the *Fresno Bee* bore a Stanford heading on February 1. One hundred and six loyal alumni gathered to dine and dance at the Sunnyside Country Club, and the fellowship of Quad days was renewed by Stanford men and women from Fresno and near-by Valley towns. Rae Carter, '18, was president of this enthusiastic group and has been succeeded by Claud Minard, '23, while Florence Herrick Vanderburgh, '14, continues as the secretary. Mrs. Vanderburgh wrote on California for the *National History of the American Association of University Women*, in preparation for the fiftieth anniversary of its founding. The national historian is Mrs. Lois K. M. Rosenberry (Mrs. Lois Kimball Mathews, A.M., '03).

Dr. and Mrs. Robert Swain were the guests of honor at the February luncheon meeting of the San Francisco Stanford Women's Club.

Plans are going forward for the Scholarship Bridge Tea on April 25, with Mrs. Charles Christin (Estelle Porter, '11) as chairman. This will celebrate the tenth anniversary of the founding of the club. Tickets for tables at five dollars each may be secured from Mrs. Christin at 2660 Green Street, telephone Fillmore 3502.

L. C. Speith, '04, corresponding editor for the Cleveland Club, writes that "Karl K. Cowdery, assistant registrar, was in Cleveland Saturday, February 15, conducting application and aptitude tests. In the evening the alumni residing in and about Cleveland entertained him at dinner at the University Club."

### MEETING ALUMNI NEIGHBORS

The week-end of February 7 and 8 was spent in conference with alumni officers—secretaries, editors, and managers—from the Coast colleges. On Friday the Pacific Graduate Group (University of California, Oregon, Oregon State, Stanford, University of Southern California, and Washington) met in Berkeley for an intensive magazine conference. The spring editions speak for themselves!

The Fourth Annual Conference of District IX, American Alumni Council, met on Saturday at St. Mary's College in Contra Costa County. This district comprises Arizona, California, and Nevada, and furnishes opportunity for the representatives of these states to carry out the purpose of the American Alumni Council, which is as follows:

... the furthering of friendly relations between its members; the interchange of ideas on their common problems; the encouraging of a spirit of professional pride in alumni work; the stimulating of the individual alumni association; and the promoting of a universal consciousness among our college-trained citizens that education is man's greatest agency in the fight for freeing the human spirit.

Stanford was represented on the day's program by the Alumni Secretary, J. E. McDowell, '00, who spoke on "Alumni Office Organization," while Mrs. Elizabeth Snell, Appointment Secretary, and Miss Marion T. McCormick led Round Table discussions on "Employment," and "Office Procedure."

The innovation of the dinner hour was the inclusion of four seniors, who gave four-minute talks on "Why I Plan to Join the Alumni Association." Stanford was ably represented by Robert McClintock, '30.

Brother Leo, Dean of St. Mary's College, gave an inspiring talk on "The Objectives of a Modern College." He said in part that "a college should teach students not to be stampeded by popular opinions, for thinking with the crowd unconsciously lowers standards.... Secondly, college graduates should avoid provincialism, especially that of time.... and third, a college should teach a man to use his leisure time wisely.... When we have the right attitude toward leisure, we have the right attitude toward life.... a measure of a man's culture is his ability to converse on a high plane.... Ideas are living, leaping things put into words, and in their exchange is found that contact that passeth understanding."

### AVIATION AS BUSINESS

Stuart G. Whittelsey, '20, is vice-president of a new half-million-dollar aviation company recently organized in San Francisco. This is known as Associated Air Services, Ltd., and is backed by officials of the investment brokerage firm of Gorman, Kayser and Company, as a purely private enterprise, however. Almon F. Mantz, '27, is the technical director.

Standard equipment of the company will consist of Fleet planes. The demonstrator plane was piloted here by Leigh Wade, famous as a member of the first globe-encircling flying quartet. A carload of five planes has recently been sold by the company. Known as "Sport and Training Planes," these planes are small and light, adaptable for individual use.

The immediate program of Associated Air Services, Ltd., calls for the inauguration of an aerial "taxi" service. The establishment of a training school will also be considered.



Pacific Coast alumni at St. Mary's College





## Dropped from the Mail Bag



### ENGAGEMENTS

- '23—WATERMAN. The engagement of Miss Dolores Baggott, of San Jose, and Edward C. Waterman was recently announced. Miss Baggott is a graduate of Notre Dame. Mr. Waterman is at present associated with the Standard Oil Company as a mechanical engineer in the home office division of the sales department.
- '26—BLACK. Announcement has been made of the engagement of Miss Dorothy Player to Winston C. Black. Mr. Black is in business in San Francisco with offices in the Phelan Building.
- '30—BOESEKE. Miss Elsie Lee and Bertram Cedric Boeseke have announced their engagement. Miss Lee will graduate from Miss Hamlin's School in San Francisco this June. Mr. Boeseke, a member of the Phi Delta Theta fraternity, is also a member of the Varsity polo squad.
- '30—DOW. Announcement has been made of the engagement of Miss Velma Tesio, of Oakland, to Lloyd W. Dow. Mr. Dow is a member of the Theta Delta Chi fraternity.

### MARRIAGES

- '05—SPLIVALO. Miss Reba Crawford and Raymond Splivalo were married in San Francisco recently.
- '10—GREEN. The marriage of Miss Mildred Lorraine Lawrence, of Los Angeles, and Allan Lee Green took place in San Francisco on January 25.
- '22, '21—SHELDON, MERNER. The marriage of Miss Frances Sheldon to Paul Merner took place in Palo Alto on February 26. Mrs. Merner, a member of the Gamma Phi Beta sorority, has been a research assistant in the Law Department since receiving her J.D. degree from Stanford in 1924. Mr. Merner is a member of the Merner Lumber Company in Palo Alto.
- '23—McKEE. Mrs. Amy Fowler Dilworth and Norman Campbell McKee were married on February 11. Mr. McKee is the son of Dr. Albert Brown McKee, Cooper '86, of Woodside.
- '24—MILLER. Miss Irma Vanderbeck and A. Amasa Miller were married on September 1, 1929, in New York City. Mrs. Miller is a graduate of the University of Illinois. Mr. Miller is associated with the firm of Dawes,

Abbott and Littlefield, counselors at law, at 120 Broadway, New York City.

- '24—SMITH. The marriage of Miss Louise E. Silver, of Papaikou, Hawaii, T.H., and Earle F. Smith, of Palo Alto, took place in the Memorial Church on February 11. Mrs. Smith is a graduate of Mills College in 1929. Mr. Smith, a member of the Phi Sigma Kappa fraternity, is associated with his father in Fred Smith's, Palo Alto.
- '24—STONE. Miss Roma Stone and Richard Noble were married in San Francisco on April 18, 1929. They are living at 435 East First Street, South, Salt Lake City, Utah.
- '25—CHASE. The marriage of Miss Mary Elizabeth Bonar and Howard Stephen Chase took place on February 4 in San Francisco. Mr. Chase graduated from Harvard, after receiving his A.B. degree from Stanford, and now is manager of the Santa Rosa branch of the American Trust Company.
- '26—HALL. Miss Elizabeth Hall, daughter of Professor Howard Judson Hall, '96, was married on February 22 to George H. King, of Fresno. Mr. King is connected with the San Joaquin Valley Tourist and Travel Association. For the present the couple are making their home in Lindsay, where Mrs. King will retain her position on the teaching staff of the public school until the close of the spring term.
- '26—MANNON. Announcement has been made of the marriage of Miss Hilda Belle Banker to James Bramlet Mannon in Ukiah, on January 21.
- '26—SHARP. The marriage of Miss Antoinette Tucker and James Graham Sharp, Jr., took place on February 14 in Palo Alto. Mr. Sharp is a member of Zeta Psi fraternity. They will make their home in Palo Alto.
- '27—HUNSBERGER. Miss Clarita Hunsberger and Gerwin Neher were married on December 22, 1929. Mrs. Neher, a member of the Delta Delta Delta sorority, was a well-known diver on both the 1924 and 1928 American Olympic women's swimming teams. She has been teaching English, French, and Latin at the George Washington High School in Los Angeles for the past two years. Mr. Neher, a graduate of Pomona College, is coaching football and teaching mathematics at the Hollywood High School.

They are living at 1711 West Sixty-fourth Street, Los Angeles.

- '30—DIULLO. The marriage of Miss Betty McGuirk and Daniel Carlo DiIullo took place during the Christmas holidays in Denver. Mr. DiIullo expects to receive his Bachelor's degree in bacteriology this June and then will study medicine. Mr. and Mrs. DiIullo are living in Menlo Park.

### BIRTHS

- Faculty—PETTIGREW. To Captain and Mrs. Moses W. Pettigrew, a son, Richard Ross, on February 18. Captain Pettigrew is associate professor of military science and tactics at Stanford.
- '14, '27—GREEN. To Professor and Mrs. Boynton Morris Green (Elizabeth P. Allen, '27), a daughter, Nancy, on January 30. Mr. Green is assistant professor of mechanical engineering at Stanford.
- '17—GUTH. To Mr. and Mrs. George William Guth (C. Elen Simpson, '17), a daughter, Janice Elizabeth, on January 3. They are living at 1010 Villa Avenue, San Jose.
- '18, '18—WOOD. To Mr. and Mrs. James T. Wood, Jr. (Josephine Welch, '18), in November, a son, James Theodore, III, the seventh in line to bear that name. The Woods have recently moved to Los Angeles, where he is in the geology department of the Texas Oil Company. Their address is 408 North Orange Drive.
- '19, '21—PARKS. To Mr. and Mrs. Benjamin S. Parks (Doris Anderson, '21), a son, James Benjamin, on December 9, 1929. Mr. Parks is a partner in the law firm of Williams and Parks, with offices at 215 West Seventh Street, Los Angeles.
- '22—UEBELE. To Mr. and Mrs. Sidney S. Uebele, a son, George Sidney, on January 28. Mr. Uebele is in the sales department of the Fleischmann Yeast Company in San Francisco. They are living at 1682A Great Highway.
- '24—DOUGLASS. To Mr. and Mrs. Earl S. Douglass, a son, Donn Charles, on January 29. Mr. and Mrs. Douglass are living on Scenic Boulevard, San Mateo.
- '24, '29—STEWART. To Mr. and Mrs. Donald K. Stewart (Dorothy Ludwig, '27), a son, Deane Alden, on February 17. Mr. Stewart is in the engineering de-

In order to co-operate with the Board of Athletic Control in an effort to expedite the assignment and distribution of football tickets, JUNE FIRST has been set as the final date for payment of alumni dues for the collegiate year 1930-31 in order to qualify for preferred classification. Revised rules governing classification of alumni in the assignment of football tickets will be announced in the April "Review," and will also be mailed by the Board of Athletic Control to each alumnus.

J. E. McDowell, *Alumni Secretary*





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Your telephone company is in a position to offer you the service which you have today because the Bell System is organized to meet your growing communication needs with increasing satisfaction and economy.





partment of the Shell Oil Company in Long Beach.

'24—**SYMONDS.** To Mr. and Mrs. Henry Gardiner Symonds, a son, Henry Gardiner, Jr., on December 7, 1929. Mr. Symonds is the son of Nathaniel Gardiner Symonds, '01. Mr. Henry Symonds is connected with the Continental Illinois Company, of Chicago, and lives in Hinsdale, Illinois.

'25—**DUNLAP.** To Mr. and Mrs. Percy H. Dunlap (E. Miriam Skiff, '25), a son, Robert William, on July 23, 1929, in San Jose. Mr. Dunlap is a member of the firm of Dunlap and Smily, of Campbell, California.

'25—**MILLER.** To Dr. and Mrs. John J. Miller, Jr. (Florence Ratzell, '24, and R.N. '25), a daughter, Sara May, on October 3, 1929. Dr. Miller is an interne in pediatrics at Strong Memorial Hospital in Rochester, New York. They are living at 31 Colby Street in that city.

'25, A.M. '23—**NICHOLS.** To Mr. and Mrs. John Ralph Nichols (Shirley Weston Charles, A.M. '23), a son, Alan Hammond, on February 14. Mr. Nichols is principal of the Fremont High School at Sunnyvale, California.

'25—**POWERS.** To Mr. and Mrs. Albert Powers, Jr. (Ruth McBride, '25), a son, Albert Henry III, on February 11. They are living at 59 Alvarado Road, Berkeley.

'25, '23—**SPENCER.** To Mr. and Mrs. Vernon P. Spencer (Helen E. Nelson, '23), a daughter, Patricia Jean, on February 6. Mr. Spencer is a member of the law firm of Condee and Spencer, with offices at 212 Bank of Inglewood Building, Inglewood, California. Newcomb Condee, '19, is the other partner.

'26, '22—**MORRISON.** To Mr. and Mrs. Erwin Gorham Morrison (Virginia R. Grannis, '22), twins, a son and a daughter, on February 14. Mr. Morrison is associated with Gilfillan Brothers, Inc., of Los Angeles, and is now a partner of Doyle-Morrison Company, distributors of Gilfillan radios in Fresno. They are living at 4938 Illinois Avenue.

R.N. '26—**SHAMBAUGH.** To Mr. and Mrs. Wallace A. Shambaugh (Frieda C. Hoffman, R.N. '26), a daughter, Mary Louise, on December 4. Mr. and Mrs. Shambaugh are living at Route 3, Box 188, Los Gatos.

'27—**KELLOGG.** To Mr. and Mrs. Frederick Kellogg, a son, at their home in Holden Green, Cambridge, Massachusetts.

'28, '28—**VERMILYA.** To Mr. and Mrs. Robert Vermilya (Dorothy Cone, '28), a daughter, at Christmas time, in London. They are now in Bordighera, Italy.

## In Memoriam

'95—**GOODALL.** Captain Harry W. Goodall died suddenly on February 2 at his home in Long Beach. Captain Goodall, son of an early Stanford trustee, Charles Goodall, and uncle of Charles F. Goodall, '07, had been engaged in the shipping business on the Pacific Coast for many years. He was formerly president of the Pacific Navigation Company, and at the time of his death was head of the Metropolitan Stevedoring Company of Wilmington and San Francisco.

'02—**STEVENS.** Walter C. Stevens died on December 6, 1929, at his home in Brooklyn, New York. He was an attorney at law, and also manager of the Menteith Book Company at 489 Fifth Avenue, New York City. Mr. Stevens had published several of his own books, among which is *Vistas*, a travel book of Paris, Bordeaux, and Marseilles.

'02—**UTT.** Lewis J. Utt was accidentally killed on March 1, 1929, in Mexico. His two daughters, Jean and Anita, are at present attending Stanford, where they are members of Kappa Alpha Theta. His sister, Mrs. Anita Utt, is of the class of 1902.

'02—**WILSON.** Miss Olive Wilson died in Vallejo on December 8, 1929. Miss Wilson had taught in the schools of California for nearly fifty years, thirty years of this time as principal of the Roosevelt School at Vallejo. Her illness was comparatively short and up to the time of her death she was active in her school work. She leaves a sister, Mrs. Arthur B. Daly, of Berkeley (Evangeline Wilson, '00).

'15—**PAUL.** Mrs. Virginia Lyons Paul, wife of Arthur S. Paul, '15, died in Modesto on February 20. She had been suffering for several months with a glandular affliction of the throat.

Gr. — **HUGHES.** Miss Alice Ethel Hughes died suddenly on January 13 in San Diego. Miss Hughes had received her A.B. degree from St. Mary's College, her M.S. degree from the University of Wisconsin, and had done work toward a Doctor's degree at Wisconsin, Nebraska State Normal, the University of Oregon, and Stanford. For eight and a half years she was principal of the Cabrillo School near San Diego.

## NEWS NOTES

Faculty—**RIXFORD.** Dr. Emmet Rixford will be the guest of the surgeons of the San Francisco Hospital Surgical Colloquium of Stanford University School of Medicine at a luncheon March 27 in honor of his appointment as professor emeritus of surgery. Dr. Rixford has been a teacher of surgery since Dr. Levi C. Lane's time and has been demonstrating and operating before the Colloquium since it was founded ten years ago. Dr. A. S. Musante is chairman of the committee on arrangements.

'97—**NOURSE.** Joseph P. Nourse has been re-elected for his third term as president of the Teachers' Association of San Francisco. Mr. Nourse is also principal of the Galileo High School in San Francisco. Mrs. Nourse was Minnie Sylvester, '03.

'99, '17—**GREGORY, MELVIN.** Announcement has been made of the formation of the law firm of Gregory, Hunt and Melvin. T. T. C. Gregory, '99, and Bradford Melvin, '17, are two of the members. Mr. Gregory is a member of the Board of Trustees of Stanford and Mr. Melvin is continuing in his capacity as vice-president and general counsel of Richfield Oil Company. Offices of the new firm are in San Francisco. Mrs. T. T. C. Gregory was Gertrude Martin, '98.

'00—**SPRAGUE.** Benjamin O. Sprague has been elected president of the Savannah Sugar Refining Corporation, of Savannah, Georgia. Mr. Sprague has been with this organization since its beginning and is also active in other business and financial interests of Savannah.

'01—**WOOD.** Judge Walton J. Wood has been appointed head of the Superior Court master criminal calendar department of Los Angeles for a six months' period. One of his duties will be to appoint the 1930 Grand Jury. Judge Wood lives at 1490 Chelsea Road, San Marino.

'03—**MARTIN.** Homer Martin, principal of the Santa Barbara High School, has been appointed superintendent of the San Mateo High School and Junior College Districts to succeed Frank H. Boren, '02, who was killed last November in an automobile accident. Mr. Martin will take over his new duties on May 1.

'05—**BARNETT.** Raymond G. Barnett is a candidate for the Republican nomination for mayor of Kansas City, Missouri. Mr. Barnett is a practicing attorney in Kansas City, with offices in the Scarritt Building.

'06—**STILES.** Albert I. Stiles is an industrial engineer with the Prudential Insurance Company at 763 Broad Street,

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Newark, New Jersey. He is living at 1 Euclid Avenue, Summit, New Jersey.

'08—PLAGEMANN. Robert D. Plagemann, who until recently has been sales manager in the northern territory of the Western Pipe and Steel Company, has been elected to the board of directors of that company.

'11—HALLIDAY. Thomas W. Halliday has opened offices at 1805 North Bronson Avenue, Hollywood, to make engineering investigations and direct development of utilities. Before coming to Hollywood Mr. Halliday spent some time first in Idaho and then in Mexico.

'11—MILLER. Justin Miller, formerly dean of the Law School at the University of Southern California, has been appointed dean of the School of Law at Duke University, Durham, North Carolina. Mr. Miller has also been a member of the Stanford, Oregon, and Minnesota faculties, and district attorney of Kings County, California.

'13—DECUS. Louis C. Decius has been appointed manager of the land department of the Associated Oil Company, in charge of all land and geological activities. Mr. Decius had been chief geologist of the Associated Oil Company for some time.

'13—RICHEY. Frank H. Richey has retired as a member of the firm of Holt and Richey, members of the San Francisco Stock and Curb Exchanges. The firm will continue under the name of Holt and Company, with offices at the same address in the Hunter-Dulin Building, San Francisco.

'14—PEEBLES. James E. Peebles has been appointed to the post of United States trade commissioner at Sydney, Australia. For the past five years Mr. Peebles has been Portland district manager of the Bureau of Foreign and Domestic Commerce.

'15—CARMODY. Frank Carmody has been appointed head of the publicity department of the San Francisco Chamber of Commerce.

'15—HAGER. John Manfred Hager has been transferred to the New York offices of the Crucible Steel Company of America as assistant to the president. Mrs. Hager was Alice M. Rogers, '15. They are living at Apartment 6-C, The Towers East, Bronxville, New York.

'15—RATLIFF. Mrs. Therese Tag Ratliff is now working in the foreign productions department of the R.K.O. Studios, Inc., at 780 Gower Street, Los Angeles. She is helping to make German and Spanish synchronized versions of radio pictures. Mrs. Ratliff is living at 5737½ Camerford Avenue, Hollywood.

'15—SLOSS. Louis Sloss, Jr., formerly secretary of the Columbia Steel Corporation, is now associated with H. S. Crocker, Inc., as vice-president. Their offices are at 565 Market Street, San Francisco.

'16—ADAMS. Earl C. Adams has been made a partner in the law firm of Loeb, Walker and Loeb, with offices

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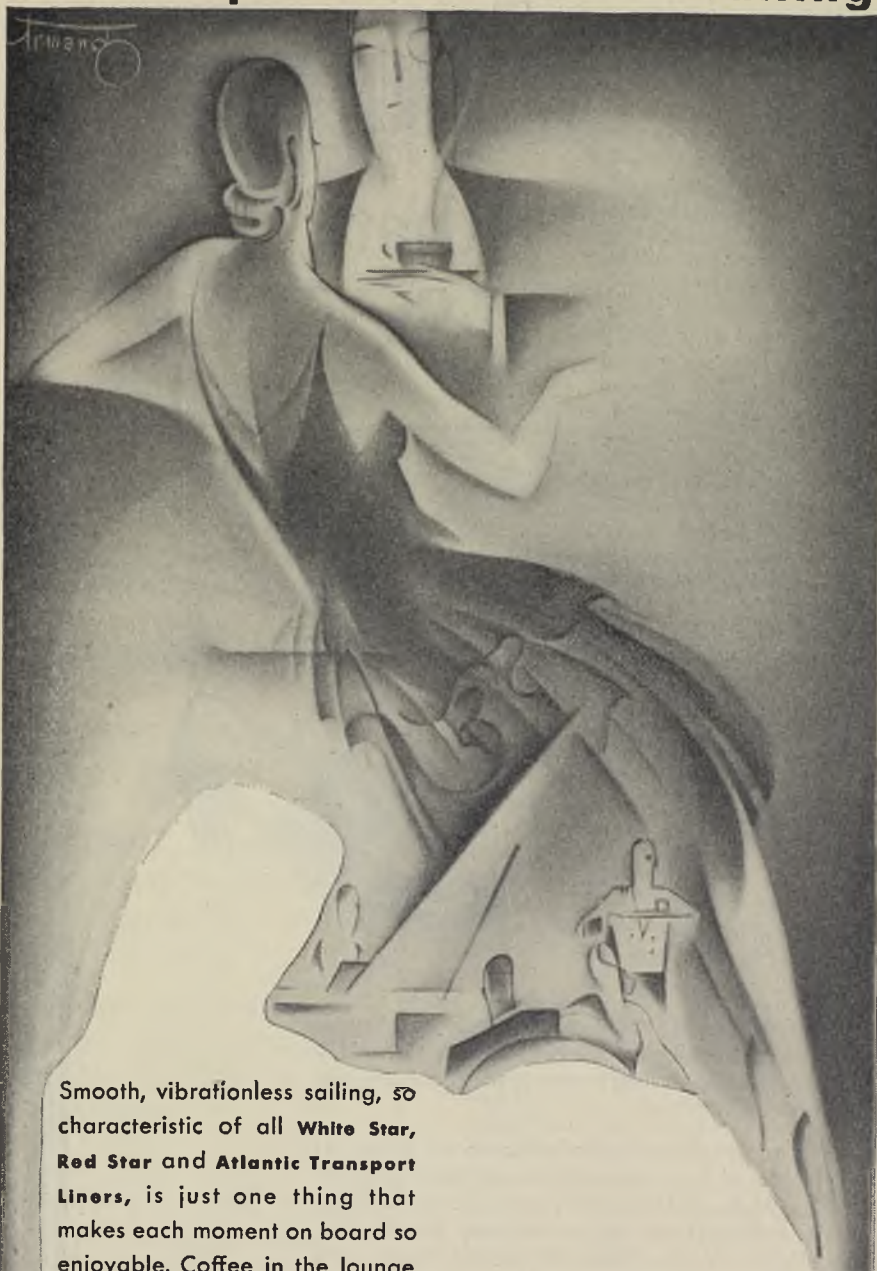
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'16—NEILL. Ernest Lafayette Neill is taking two airplanes to South America for a flight through all the republics and important cities of South America. He left for Santiago, Chile, on February 15.

'16—PAULSEN. Jasper W. Paulsen, Jr., has resigned as assistant chief geologist of the Petroleum Securities Company to engage in private practice, with offices at 718-21 Bank of Italy Building, Los Angeles.

'16—WHITE. Fred White was appointed deputy city attorney for Los Angeles and placed in charge of the harbor litigation for the city. He was formerly chief deputy city attorney for Long Beach.

'17—MAURER. Rix Maurer is a general partner of Bacon, Wardell and Company, with offices on the twenty-eighth floor of the Russ Building, San Francisco. This company is a member of the San Francisco and Los Angeles Stock Exchanges.

'17—SCHNETZLER. Stanley S. Schnetzler has been notified of his promotion to the rank of lieutenant commander in the supply corps of the naval reserve force. Mr. Schnetzler is attached to the headquarters division of the naval reserve aviation base at Long Beach. He devotes part of his time, however, to writing, and has had stories published in various American magazines during the last few years.

'18—DAVIS. Gordon Davis, for several years director of dramatics and associate professor of English (public speaking) at Stanford, has sent in his resignation and will devote his entire time to work with the talking motion pictures. Mr. Davis had been on a leave of absence from Stanford during this school year and is personal assistant to Hunt Stromberg of the Metro-Goldwyn-Mayer Studio, his work including directing and scenario writing. In addition, he is making a study of the talking-picture industry.

'18—SCHAEFFER. Negley Schaeffer has been appointed branch manager of the Pure Oil Company in Dayton, Ohio.

'19—OLSON. Mrs. Richard H. Olson (Muriel Burdick) has moved from Webster Groves, Missouri, to Mount Vernon, New York, and is living at 485 Gramatan Avenue.

'20—WILLIAMS. Mrs. William L. Williams (Martha Jane Graveley) is secretary to Dr. Kelly, president of the University of Idaho, who is serving as chairman of the Committee on Education and Training on the White House Conference for Child Health and Protection appointed by President Hoover and called by Dr. Wilbur.

'20—WILLIS. Dr. Robin Willis has been appointed acting assistant professor of geology at Stanford for the spring quarter. Dr. Willis, son of Dr. Bailey Willis, former head of the Department of Geology at Stanford, has been a consulting geologist in Texas for the past two years.

'21—McCOMBIE. Harold Edward McCombie is connected with the Salinas Title



Guarantee Company, and is living at 219 Archer Street, Salinas.

'22—FOSTER. George M. Foster has been appointed assistant editor of the *Pacific Telephone Magazine*, a publication of the Pacific Telephone and Telegraph System. Mr. Foster is also advertising and news manager in the office of the assistant to the general manager of the central area. Nelson W. Black, '23, Richard C. Smith, '23, and Wheeler F. Schall, '23, are also with the publicity department of the Pacific Telephone and Telegraph Company in San Francisco.

'22—KISICH. Oliver Kisich has resigned as director and sales manager of the Liberty Burner Corporation to take a position in the field at Punta Gorda, British Honduras, with the Tropical Oil Products Company. Mrs. Kisich was Margaret Shedd, '20.

'22—STEINDORF. Stanley A. Steindorf, who has been attached to the State Corporation Department for the past four years, has been appointed attorney for the Division of Building and Loan Supervision by Commissioner Charles A. Whitmore, '02. His headquarters are in San Francisco.

'22—WILBUR. Dr. Blake Coburn Wilbur, son of President Ray Lyman Wilbur, has been appointed by the Board of Trustees clinical instructor in surgery in the Stanford School of Medicine. Dr. Wilbur has recently started the practice of medicine in Palo Alto. Mrs. Wilbur was Mary Sloan, '22.

'23, J.D. '26—BRAZIL. Anthony H. Brazil has announced the removal of his law office from 701 Balboa Building, San Francisco, to the Bank of America Building, Pacific Grove, California.

'23—DELBON. Montana Delbon is teaching at Sequoia Union High School in Redwood City, but will sail for Europe via the Panama Canal on April 14 for an indefinite period.

'23—DEVRIES. Martin DeVries was appointed chief deputy city prosecutor for the city of Long Beach on February 1. Mr. DeVries received this appointment because of his distinguished trial work during the past five months.

'23—JONGENEEL. Albert Jongeneel is superintendent of a 15,000-acre ranch for the California Packing Corporation at Rio Vista, California.

'23—MIDGLEY. Charles Midgley is on the composers' staff at the Paramount Studio, writing music for various pictures in production. He has just finished working on the musical score for an Indian picture called *Red Gods*, and is now working on a production, *Sarah and Son*, directed by Miss Dorothy Arzner, the only woman movie-director in the business. Mr. Midgley is living at 1134 Lodi Place, Hollywood.

'23—WHITMER. Francis E. Whitmer, assistant cashier of the Bank of Palo Alto Branch of the American Trust Company, has been appointed assistant trust officer for the Santa Clara district. He will remain at the Palo Alto bank, but Charles H. Parks, '25, who has been manager of the Menlo

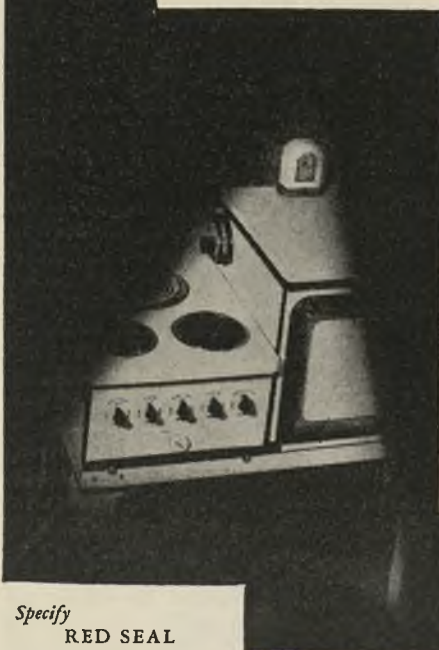


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'24—McGRATH. J. Morgan McGrath has for the past four years been advertising manager of the *Burlingame Advance-Star*, an evening paper published in Burlingame, California.

'24—RICHER. John D. Richer, who was recently appointed to the position of deputy attorney general in the Los Angeles office, has just been elected head of the Junior Bar Association of Los Angeles County. His offices are at 1003 Associated Realty Building.

'24—STRONG. Dr. Artemas Strong, a surgeon in San Francisco City and County Hospital, is planning to visit the leading hospitals in Europe next summer, and then will locate his practice in southern California.

'24—WHITE. Charles B. White has recently been appointed trust development manager for the trust department of the Security-First National Bank of Los Angeles. The recent merger of the Security Trust and Savings Bank and Los Angeles-First National Trust and Savings Bank brought together ten operating trust departments in these two systems and, in order to properly develop new business, the trust development division was organized. This division of the trust department is responsible for the advertising, publicity, and promotion work in connection with developing new business. Louis H. Roseberry, '03, is vice-president and head of the trust department of the combined banks.

'25—BOWEN. Ruth Bowen is staying at Carmel with Barbara Kynaston, '25, indefinitely. Miss Kynaston is secretary to Mr. S. F. B. Morse at the Hotel Del Monte.

'26—BRYANT. Edwin F. Bryant is a chemist in the research department of the California Fruit Growers' Exchange. Mrs. Bryant was Sara Gwendolyn McGovern, '25. They are living at 760 North Campus Avenue, Ontario, California.

'26—DAY. A. Grove Day is serving under Professor T. L. Kelley at Stanford as statistical worker for the American Historical Association Investigation of Social Studies in the Schools, and is also writing fiction and magazine articles. Mr. Day recently published a book of adventure for boys, *Tommy Dane of Sonora*, and a sequel to this story is now appearing serially in *St. Nicholas Magazine*. Mr. Day is living at Cottage No. 11, 740 Homer Avenue, Palo Alto.

'26—FREIDENRICH. David Freidenrich, formerly with the law firm of Rothchild and Golden, Mills Building, San Francisco, has opened his offices for the general practice of law in the Stock Exchange Building in San Francisco.

'26—KARR. F. Randolph Karr is the junior counsel of the Federal Farm Board and is living at 3601 Connecticut Avenue, Washington, D.C.

'26—MEYER. William W. Meyer is working for the Bureau of Standards at

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'26—STRATTON. Charles Cullen Stratton is practicing law in Long Beach and associated with the law firm of Cohn, Lambert, Jones and Uhlman.

'26—VAUGHAN. Frances R. Vaughan has been made assistant to the business expert in the State Department, Washington, D.C. She is living at 1650 Harvard Street, N.W., Washington, D.C.

'26—WALKER. Edgar Walker, who has been head line coach at Columbia University, has been appointed athletic director and head football and basketball coach at the University of Mississippi. Charles Smalling, '29, will be assistant to Mr. Walker, who was an outstanding football player at Louisiana Polytechnic Institute and Stanford as an undergraduate and since then has had extensive experience coaching football at the University of Iowa, Stanford, and Columbia.

'26—WINN. William A. Winn is now resident in pathology at Boston City Hospital, in the service of Dr. F. B. Mallory. Last year he was elected to Alpha Omega Alpha, honorary medical fraternity at Harvard Medical School.

'27—AUSTIN. Mrs. Allan S. Austin (Margaretta Stroup) is leaving in April for Russia with her husband, who has been the California representative of the Austin Company of Cleveland, Ohio. This company is to construct a model industrial city near Nizhninovgorod on the Volga River for the Soviet government. Mr. and Mrs. Austin expect to be in Russia for a year or more. Mail will be forwarded to them by the Austin Company, 16112 Euclid Avenue, Cleveland, Ohio.

'28—BLAKE. Andrew C. Blake is now with the advertising division of Shell Eastern Petroleum Products, Inc., and moved to New York on March 1. The New York offices of this firm are in the Chanin Building, New York City.

'28—COURTNEY. William H. Courtney is employed by the United States Chamber of Commerce in Washington, D.C.

'29—MAHAKIAN. Gregory K. Mahakian is teaching in the Lincoln School at San Leandro, California.

'29—SEARS. Robert R. Sears, son of Professor Sears of Stanford, is doing graduate work in the Psychology Department and Institute of Human Relations at Yale University. He is living at 104 Lake Place, Apartment 3, New Haven, Connecticut.

'29—WOOD. Calvin D. Wood is now associated with Young and McCallister, an advertising firm in Los Angeles. George Hall, '21, is head of the art department of this firm; Willard P. King, '26, and Kenneth Lloyd, '29, are also connected with Young and McCallister.

'30—CLOUGH. William McNeill Clough has just graduated from the Curtiss Flying School in Kansas City and is now working for Curtiss Brothers. His address is 431 West Fifty-eighth Terrace, Kansas City, Missouri.

'30—HEICHER. Winchester H. Heicher won first prize of a \$100 scholarship



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in a recent contest, competing with fifteen other contestants in the essay contest instituted at Stanford by the Colonial Dames of America, on his essay entitled "The Growth of Americanism."

'30—YEOMANS. Andrew Yeomans is a student at Harvard this year.

'32—ROSENBERG. "Spring," a poem by Jean Rosenberg, has been set to music by Carl Busch, the Danish composer. The song is intended as a trio for women's voices. It is to be published by H. T. Fitz-Simon, music publishing company of Chicago.

'32—SCHATZ. Otto Carl Schatz received an appointment to the United States Naval Academy at Annapolis.

Gr.—BOYD. Robert O. Boyd is permanent clerk in Room 313, Senate Office Building, Washington, D.C.

Gr.—BRIGGS. Mitchell Pirie Briggs has been appointed as acting instructor in the Stanford University History Department for the remainder of the winter quarter. Mr. Briggs was instructor in history and political science at the Fresno State Teachers College from 1917 to 1921. From 1921 to 1922 he was director of social sciences of the Fresno high schools. He received his A.B. degree from Morning-side College in 1914 and his A.M. from the University of Wisconsin in 1917. For the past year he has been instructor in history at Fresno State College.

Gr.—CALVIN. John T. ("Jack") Calvin is living at Carmel, California. He recently had a book, *Square Rigged*, published by Little, Brown and Company.

Gr.—HOLBROOK. C. Ray Holbrook, city superintendent of schools of San Bernardino, has accepted the superintendency of schools at Santa Cruz.

Gr.—JONES. Lorraine Farquhar Jones is employed as a radio engineer by the General Electric Company, specializing in high-power broadcast transmitters with headquarters at Schenectady, New York.

Gr.—D'URBAL. Rene d'Urbal is working for the Blister Rust Control Service at their laboratory at the University of California in Berkeley and is living at 2575 Cedar Street.

Gr.—WOODS. James A. Woods, who was formerly with the Alameda High School, went to Santa Barbara last summer as co-ordinator, and has since been appointed general co-ordinator with supervision over all co-operative vocational education work in the Santa Barbara city schools.

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## STANFORD MEN IN WESTERN AIR EXPRESS

Among the Cardinal flying men  
who are employed in the Western  
Air Express, we find, in addition to  
Herbert Hoover, Jr., '25, and Jack  
Franklin, '26, mentioned in the radio  
article in this issue, Donald Goodcell,  
'30, John D. Graves, Jr., '28, and How-  
ard W. Black, '24.

Goodcell left Stanford in 1928 and  
entered the employ of the Western  
Air Express, first in San Francisco  
and later in Los Angeles. He is listed  
as "one of the oldest men in the  
traffic department."

Black is on the maintenance staff  
at the Los Angeles hangar. He left  
the University in 1922, after two  
years of University work.

Graves is a co-pilot on the Los  
Angeles-Albuquerque airline of the  
Western Air Express. Although he  
holds a transport pilot's license, he  
is not qualified as yet to fly as such.

Graves began his flying instruction  
in July, 1928. He received training  
at the Army schools at Kelly Field,  
Texas, and March Field, Riverside,  
California. While at Kelly Field, he  
was ordered on a cross-country flight  
in a Curtiss-Falcon. His plane caught  
fire and by side-slipping and using  
a pressure fire extinguisher Graves  
was able to make a safe landing.



## NEW SCHOLARSHIPS

By the terms of the will of Rob-  
ert S. Moore, of San Francisco and  
Menlo Park, filed for probate recently  
in the Superior Court in Redwood  
City, Stanford is to receive a gift  
of \$30,000 for a scholarship fund to  
be known by his name.



## BEWARE!

Several instances of a false profes-  
sor who has been working upon the  
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### BOOKS BY STANFORD AUTHORS (Continued from page 296)

ends. One of these latter is the subject of the long narrative poem giving the book its title—the story of Pohono and Watona. Other shorter poems are largely on California subjects.



*Mary the Mother of Christ.* By PABLO DELGADO. Edited by MARIE SOPHRENE BONORDEN, '04. Illustrated by GUSTAVO GLORYS.

This is a charming glorification of the Virgin, written especially for women. The author bases his exposition on a few verses from the Bible, and proceeds to develop his theme in quaint and picturesque, but wholly reverent, manner. While the book is written "strictly for mothers and women of maturity," still "men may be allowed to peep within its covers and gain a glimpse of the Virgin Mother 'whose soul was pierced by a sword' that thoughts from many hearts might be revealed."



*Uncle Sam's Camels. The Journal of May Humphreys Stacey Supplemented by the Report of Edward Fitzgerald Beale.* Edited by LEWIS BURT LESLEY, '20. Cambridge: Harvard University Press. 1929. \$4.00.

"The camels are comin', oho, oho —" So sang all the little Apaches and Comanches and cowpunchers and soldiers and miners and freighters along the long trail from San Antonio to California in 1857. It was a theory of Jefferson Davis that camels could be used successfully for transport in the vast arid areas of the West. So the experiment was tried; agents of the government shipped to America a selected herd of various breeds, and two or three projects were put under way, one of them the survey of a wagon road from Fort Defiance to the Colorado River.

It is of this expedition that the present volume largely deals. And out of the tale of perils and hardships revealed, it appears that the experiment was successful—that camels could actually be used to advantage as beasts of burden on the Great American Desert.

However, the Civil War intervened to put a stop to experiments, and the rapid railroad developments thereafter failed to encourage further enterprise. The camel stations in the Southwest were allowed to run down; the beasts escaped, became desert wanderers, and were killed by Indians and eaten. As late as 1907 a camel was reported near Rhyolite, Nevada; and Mr. Lesley reports that he was told recently that a camel frequented the desert near Banning, California.

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*The Hygiene of the School Child.* By LEWIS M. TERMAN, Professor of Psychology, Stanford University, and JOHN C. ALMACK, Professor of Education, Stanford University. Riverside Textbooks in Education, ELLWOOD P. CUBBERLEY, Editor. Boston: Houghton Mifflin Company. 1929.

Here is another famous book now issued in a revised edition. It was first issued in 1914 under the sole authorship of Dr. Terman. The present edition takes into account changed attitudes regarding hygiene since the war, and more recent developments in the United States especially. It is interesting to note that the war had at least one beneficial effect: it brought home to public consciousness the weaknesses in our hygiene methods. The authors point out that the results of governmental examination of recruits emphasized all the dire effects of past neglect, and "gave to the milder academic propaganda of the preceding decade the force of a crusade." As a result of the poor showing of our recruits (nearly a third of the men of draft age were found to be unfit for war service), physical education has been introduced into the curriculum by means of legislation in every state. The old formal courses in physiology and anatomy have almost disappeared, and have been replaced by positive and practical training in health and hygiene.

*The Pronunciation of Japanese.* By MASATOSHI GENSEN MORI, '27. Tokyo: The Herald-Sha. 1929.

In a recent presidential campaign, the question of the pronunciation of certain words in the English language became a matter of some argument. The radio has been responsible for a stirring of interest in matters of diction, both in America and in England, and undoubtedly is having a tremendous effect in breaking down provincial dialects.

In Japan, too, the radio has pointed the question of pronunciation, and in this volume Mr. Mori has made a major contribution to the subject. The foreigner seeking a real knowledge of Japanese will find his work indispensable, following the most scientific and modern system of phonetics. Nor will its usefulness be limited to the foreign-language student; as the publishers point out, "the average man who credits himself with a working knowledge of his own native speech will find, after reading a few chapters of this book, that that working knowledge is full of inaccuracies."



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### ALUMNI MAGAZINE PRIZES

The Committee on Awards of the American Alumni announces the following awards for last year.

Best editorial: first place, "They Were Calling It Wooster Day," College of Wooster; second place, "He Died," Worcester Polytechnic Institute; third place, "Columbia Proud of Her Great Crew," Columbia University.

The best write-up of some original idea in alumni work: first place, "Atlanta Seniors Spend Day at Wesleyan," Wesleyan College; second place, "On Our Sixtieth Birthday," Boston University; third place, "Keeping in Touch," University of California.

The best article or story based on the achievement or work of some alumna or alumnus: first place, "The Vitamine Marathon: An Interview with Dr. Joseph Yoshicka," *California Monthly*, University of California; second place, "Richard Hovey, Barnstormer," Dartmouth College; third place, "When Pluck Beats Luck," Bowdoin College.

This year the magazines of the country are invited to send in contributions for a competition for (a) the best editorial of the year (1929-30); (b) the best feature article; and (c) the best article of general literary excellence.



### THE STANFORD STAGE

(Continued from page 292)

politan, was at his best in "Credo," from *Othello*, and in the Prologue from *Pagliacci*, given as an encore. Tibbett the actor came forth most strongly in such numbers as "Le Thé," Brahms's "Verrath," and "Captain Stratton's Fancy," by Deems Taylor. And Tibbett the troubadour sang "Gia il sole dal Gange," "The Flea," "The Roustabout," "The Bailiff's Daughter," and "Old Man River."

Because Tibbett has a voice of unlimited power, the accompanist figured more prominently in the program than is usual. Stewart Wille was admirable, displaying a fine understanding and dramatic sense in supplying the singer with a tone setting. His two solos, Schumann's "Romance" and the "Etude Héroïque," by Leschetizky, were well received.

The audience was late, as usual. But in spite of the implements of torture that are cynically called "chairs" in the Basketball Pavilion, people weren't unduly anxious to go home. Do the artists realize how greatly they are complimented that people come at all to hear them in that dreary, drafty stable—and having come, stay?



## THE EXECUTIVE COMMITTEE

(Continued from page 294)

der to meet their commitments. The major portion of the new tuition will be needed to properly adjust the pension load.

Some time was given to a discussion of the Campus water supply, and Roth paid tribute to the farsighted policy of Senator Stanford in securing the permanent water rights that he gained for the future needs of the University. The three sources of water were described as Searsville, the new Felt Lake Dam, and a proposed dam between Searsville and the Isolation Hospital, which could be three times as large as that at Searsville. The Felt Lake Reservoir has been enlarged at a cost of approximately \$175,000, by the construction of an earthen dam, thereby doubling the University's previous supply of irrigation water.

In answer to a question regarding the proposed addition to the Stanford Hospital, Roth explained that the present capacity of the hospital was too small to take care of the patients of the members of the staff, and that the number of beds could be increased with very little extra overhead. Therefore, a new \$1,250,000 wing is to be built and the profits used to pay off the investment.

Illustrating by blue prints, Roth described to the Committee the attractive plans for the new entrance to the University which is to be undertaken in conjunction with the State Highway reconstruction of El Camino Real at this point. Towers, similar to those in front of the Memorial Court, are to be erected about two hundred and eighty feet back from the new highway, and a parkway is to be planted between them and the highway. Palm Drive will remain the same, with the addition of a row of oak trees planted about twenty feet back of the palms, and shrubbery along the side paths. Gifts from individuals or classes could well be applied to the completion of this project.

It is the policy of the Executive Committee this year to familiarize itself with University affairs through such informal talks as this one and Dr. Swain's of last month, and to share with the alumni facts of general interest.



## PROFESSOR SNEDDEN

(Continued from page 295)

high schools and for liberal colleges as well as colleges for the inceptive professions, scholars, because of their increasingly intense preoccupations with particular trees of learning, will probably still further increase their hurtful influences during the years to come.

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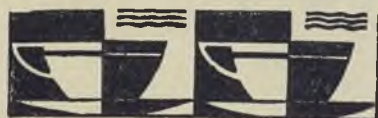


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Why this threatening situation? For one thing because scholars have multiplied all over America in recent years. By "scholar" is here meant the man or woman who specializes much in some field of science or art on planes remote from the every-day work of elementary, secondary or undergraduate collegiate schools. The mathematician, the musician, the hygienist, the athletic coach, the English critic, the biologist, the historian, the Latinist, the dietitian, the philologist, the geographer, and even the graphic artist and the vocational guidance specialist are to be numbered among the scholars with whom educational policy-makers are even now in frequent, though obscurely perceived, collision, and against whose pernicious influences on lower-level schools a concerted movement of educators of realistic vision is even now very necessary.

There are at least four good reasons why scholars, in the sense here used, now exert very detrimental influences on policy making for public schools and undergraduate colleges. First, there are in the ranks of these scholars relatively large proportions of men and women of strong, even dominating personalities—large proportions, that is, in contrast with the small proportions of such strong personalities found among school superintendents, principals, deans, mature teachers and other non-subject-matter specialized policy-makers for educational institutions—the educators here called schoolmasters.

But, in spite of their remoteness from comprehension of the desirable and practicable purposes of schools and colleges, these scholars of strong personality are still permitted, if not solicited, greatly to affect course and curriculum making in our schools. They predominate on college admission committees. They write, or at least edit, large proportions of text-books. They exert tremendous force on national commissions and other similar bodies created, and sometimes heavily endowed, to study, and propose reforms for, their particular subject fields of interest, as these are, or supposedly should be, drawn upon for materials for the education of the multitudes of young learners in schools. Their influence prevails strongly also through addresses before teachers' institutes and other associations.

A third reason for both the intense subject-matter preoccupations of these scholars and for their personal effectiveness is to be found in the stupendous developments achieved by most fields of human science and art in recent years. Even the exceptionally able mind which would keep itself abreast of contemporary achievement in geography or hygiene or vocational guidance or chemistry or dietetics is, under present-day conditions, going to have little time left for other matters.

As a consequence, it should be apparent that the fourth and chief reason why scholars are, through their dominating personalities and specialized knowledge, so much more likely to render disservice instead of service to the multitude of public-school pupils and undergraduate college learners today is that they have

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not learned, and can not yet learn, to think of their specialties in terms of real, rather than imagined, "functional values."

For a real scholar is, in fact, almost bound by all the conditions of his lively interests, by much of his specialized (often, now, Ph.D.) training and even, sad to say, by opportunities offered him for influence and advancement, to look upon his special field of mastery either as a kind of superb end in itself or, if as a means at all, only as a means to the achievements of those rare and superior students and researchers of his who are likely to reach the higher levels of professional applications of the science or art in question.

So potent are the lures here suggested that it is difficult indeed for even the abler subject-matter specialists in our teacher-training institutions to remain educators of the multitude if they advance from schoolmasterships to their teacher-college positions, or to become real educators if they descend to such positions from the upper airs of a couple of years of Ph.D. specialization.

This is so partly because the sensuous rewards of scholarship are so great and so readily to be obtained by inquisitive and imaginative minds, whereas there are few dignities and few tangible self-satisfactions as yet to be derived by any but rare spirits from expert schoolmastership.

In some bright day to come we shall certainly have in our teacher-training institutions, not specialists in history, in English, in biological science, in hygiene or in music, but rather real specialists in "those takings from histories (or English grammar or English literature or biology or hygiene or music) which are educationally significant for school children under twelve years of age." Some subject-matter specialists in our institutions for the training of elementary teachers are of course real experts in the education of children even now. But when we get above the first six grade levels, and especially into teacher-training agencies integrated into universities, the contrary practice prevails. There the more capable subject-matter specialists tend steadily to forsake true pedagogy and to become physicists, chemists, historians, coaches or anything else but ministers to the needs encountered by the schoolmasters of multitudes of pupils. But, out of their strong personalities and much knowledge, these scholars still continue to make text-books for the use of schoolmasters, to dominate in commissions reorganizing curricula for schoolmasters, to dictate through college admission requirements school objectives for schoolmasters and pontifically to lecture and to indite learned addresses to schoolmasters.

There are other areas in which able men and women, who are primarily scholars and only incidentally and at mountain peak levels educators, have retarded and misdirected particular types of education. It is no secret to well-informed agriculturists that a large proportion of America's agricultural colleges have been crippled and retarded in their evolution towards optimum service

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to American agriculture by the subject-matter scholars who were a few years ago so often able to dominate in faculty decisions. The present writer is convinced, for reasons too complicated for analysis here, that the scholar has also been largely responsible for the degeneration of the liberal college to its recent obscure and pitiable estate—recent, because there are now signs of healthful rehabilitation in a few quarters where educational rather than subject-matter scholarship ideals are again in the ascendant. . . .

Just now schoolmasters are trying under the caption of "general science" to develop a new type of natural science offering for eighth or ninth grade public-school classes. But almost all the numerous text-books on this subject thus far published seem to have been written by men who have largely responded to the lures of scholarship and who because of their scholarly interests find it difficult if not repulsive resolutely to hold themselves in the position of regarding general science studies as *means* and not as *ends* for their youthful learners, most of whom, of course, are of not far from average able-mindedness.

Now it is obvious that a one-year course in general science has a very universe of materials upon which it can draw. For it vast reservoirs of available materials can be found in astronomy, in geology, in physiography, in physics, in chemistry, in zoölogy, in botany, in bacteriology, in meteorology. No less varied and numerous are the takings possible from fields of human work—public and private prevention of malaria, provision of municipal water supplies, electric locomotive transport, the harnessing of waterfalls, the navigation of the air, the utilization of ultra-violet rays, reforestation, farm animal genetics, food balancing, and uncountable others.

Confronted by these riches, what shall the schoolmaster planning educations for multitudes of children from twelve to fifteen years of age do? Clearly his first obligation is to disentangle the several kinds of functional values buried away in this material as gold is buried in its ores. . . .

The future of popular education, both at school and at college levels, must increasingly be determined by educators who can see and use the complex and elaborated sciences and esthetic arts of our day as *means*. Scholars we shall continue to have and to need—perhaps the more of them the better. But if popular education is to become more fully functional for culture or for any one of several kinds of material utility than it is

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now—and its present condition is far from happy or satisfying—the influence in its organization of those highly specialized minds here called scholars must be diminished and that of educators who can use subjects of study as fruitful means towards ends of proved value be increased.



#### HARNESSING LIGHTNING

(Continued from page 284)

tion, for every individual should surely know that the choice, once made, will in the end prove to have been for him the best possible choice, simply because his unflinching loyalty will make it so.

Dr. Ryan's discussion of the last division of the curriculum, illumination, is so typical of the challenging way that he holds out incentives to his students that we quote it because it projects the mind into future possibilities.

It is rather surprising that, like the service of fresh air, the suppression of fatiguing noises, the systematic destruction of harmful insects, and other things too numerous to mention, the service of effective lighting has so long gone forward with little or no systematic attention from the engineer. The poorly appointed illumination night times in our streets, on our highways, in public halls, and occasionally in our homes will emphasize in the mind of anyone who knows the fundamentals of illumination how far, as a people, we will have to go by education and practice to make the world at night as acceptable and worth while as it is by day. The service of a well-appointed illumination from automobiles, speed trucks, and busses, and of public halls, streets, and parks now getting under way will claim the attention of hundreds of illumination engineers among the incoming generation who will co-operate with architects, public service, production, and erection engineers in directing the installation and maintenance of practical, effective, and economic illumination under all circumstances and which will be made beautiful and artistic when desired. The illumination engineer requires much of the training that enters into the foundation training for the electrical engineer and of the guiding sensibilities and motives of the architect and artist. The student who feels strongly drawn toward illumination engineering as a profession will find in it an abundant opportunity to make his way with an aptitude for dimensions, for delight in beautiful and artistic effects, and for co-operation in the work of a wide variety of men who are active in getting the sort of things done for the nation that are always appreciated.

His conclusion is a universal formula for a satisfactory outlook on life.

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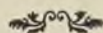
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in taking up such opportunities is dependent upon themselves. The world in which they are preparing to work has long since given up the idea of preparing jobs for them beyond a mere start in life. It has learned from experience that in a comparatively short time their enterprise will contribute to a progress that will furnish their promotion constantly to better and better positions than the jobs with which they must all begin.

Our advice is that you take the liveliest possible interest in the sort of men you are going to be ten years hence. Each has the fortune of the future man "in the hollow of his hand." Be fair to him and he will not disappoint you.



## ATHLETICS

(Continued from page 291)

ky, but short and with no reach, he developed his form to the place where forty-seven feet, an amazing distance for anyone in those days, was not exceptional for him.

Hartranft came along in a freshman class of huskies which brought out five fine prospects for the shot, himself, Robert Bowers, Jim Arthur, Fred Ludeke, and Scotchy Campbell. Bowers was the first to click. Within six weeks after he had registered, he showed me a put of forty-nine feet six, so far that he made me think I was a liar when I told about it. But that was not the only record he broke that quarter. He was disqualified by the Scholarship Committee because he did not quite make an hour. What a blow that was!

Out of the bunch that was left came Tiny Hartranft, who for three years cleaned up all college competition, barely missing Ralph Rose's fifty-one-foot world's record by a quarter of an inch, and establishing the record in the discus at one hundred fifty-eight feet two inches.

After him came Biff Hoffman, not quite so good as Tiny, but almost as effective in scoring points. And right on the heels of his graduation came Krenz and Rotherth, who in their sophomore and junior years took turns breaking the I.C.4A. record, something which is not of very great importance right now because both of them figure to smash it by a long ways this year. Then they will graduate, but with Laborde and Gray and a sophomore, George Grey, besides, to step into competition, the weight events should continue to pour points our way.

Longest and strongest of all Stanford's lines is and has been hurdling. Strange that it is not mentioned more. Just once in a long time some one will crop up with the remark, "You always seem to have a hurdler," as though surprised by the realization.



But it is true that since 1913, the year that Herb Whitted and Feg Murray were freshmen, Stanford has never been caught without a great hurdler. There have been times when the season started and it looked as though there were not a chance, only to have someone like Gene Davis, Jess Wells, or Swede Leistner come just in the nick of time. Others, when the season started with great stars.

A year ago the hurdling prospect for this season was painful to ponder. But already Podge Smith, a junior, has developed to such an extent that none need fear to prophesy that he will successfully fit into the long line that has gone before him. Greatest of all these could Herb Whitted easily have become had he stayed at Stanford more than his freshman year. In the Big Meet of that year, the last one held in the beautiful fifth-mile oval that used to stand on the California campus (more effectively remembered as the meet which Stanford won by two-fifths of a point when McKee beat Wood in the run-off of a tie for second place in the 220), Whitted ran away from both Feg Murray and Eddie Beeson to win both the high and low hurdles, and stamp himself indelibly in the minds of all watchers as the world's greatest.

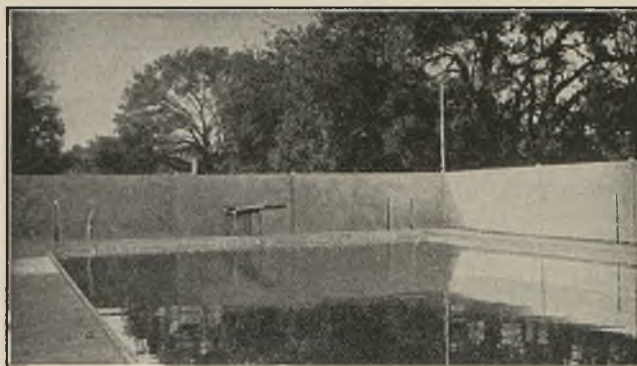
When he left, there was Murray and Johnny Norton, improving slowly and consistently until Feg became the national and intercollegiate champion, and Johnny copped off for himself the world's record in the 400 meters.

The war ended the brief but brilliant career of one Jud House. So good was he that he could easily have won both sprints as well as both hurdles in the Big Meet of 1917. But that meant he was so good that California took measures to prevent it. Running in a flock of dubs meant heats which would have meant eight races for Jud. Big brother Rick, who was the coach then, ran him in lows and the 100; but from the ensuing argument came the ruling that there could be no heats in dual meets, together with that foolish rule which limits a man to three running events.

Gene Davis tided over the lean war period by winning both events, and then, just when it looked as though Stanford's hurdling days were over, Jess Wells stepped into the breach. What an athlete this quiet, inoffensive-looking bird turned out to be. With not one physical qualification for hurdling, he stepped into the Big Meet in 1919 and won both sprints and both hurdles. Before he finished competition he had made himself intercollegiate champion by virtue of winning the I.C.4A. over

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- <sup>1</sup> Luncheon, every Wednesday, Athens Athletic Club.  
<sup>2</sup> Luncheon, Hotel Tegler, Bakersfield, 1st and 3rd Wednesdays:  
 Shamrock Restaurant, Taft, 2nd and 4th Wednesdays.  
<sup>3</sup> Luncheon, 2nd Friday, Pacific Coast Club.  
<sup>4</sup> Luncheon, University Club, 2nd Thursdays.  
<sup>5</sup> Luncheon, every Wednesday, Katernis Cafe, Santa Ana.  
<sup>6</sup> Luncheon, 1st Monday each month, University Club.  
<sup>7</sup> Luncheon, every Tuesday, Commercial Club, Merchants Ex-  
 change Bldg.  
<sup>8</sup> Luncheon, Grand Cafe, every Tuesday.  
<sup>9</sup> Luncheon, Blue Fountain Room, Field's, 1st Wednesday each  
 month.  
<sup>10</sup> Luncheon, Fraternity Clubs, 38th Street and Madison Avenue,  
 near Grand Central, 12:30 P.M., 2nd Monday each month.

- <sup>11</sup> Dinner, 2nd Thursday each month, 6:30 P.M., Henry Thiele's  
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 Stark Streets.  
<sup>12</sup> Luncheon, 4th Monday, Venture Gardens, 201-3 South Camac  
 Street, Philadelphia.  
<sup>13</sup> Luncheon, 1st Wednesday of each month at 12:15 at the Uni-  
 versity Club, Rusk, near LaBranch Street.  
<sup>14</sup> Luncheon, Seattle, 1st Wednesday each month, Chamber of Com-  
 merce Building.  
<sup>15</sup> Luncheon, Seattle, 3rd Monday, Women's University Club.




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# THE STANFORD ILLUSTRATED REVIEW



April


"Back to the Farm" Number

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## LOOK FOR THE SIGN of the TREE



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Always inquire at the office for the ILLUSTRATED REVIEW and the DIRECTORY OF STANFORD ALUMNI living in the vicinity.

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Fresno.....	The Californian
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San Francisco.....	Palace Hotel
San Mateo.....	Hotel Benjamin Franklin
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THE CALIFORNIAN, FRESNO



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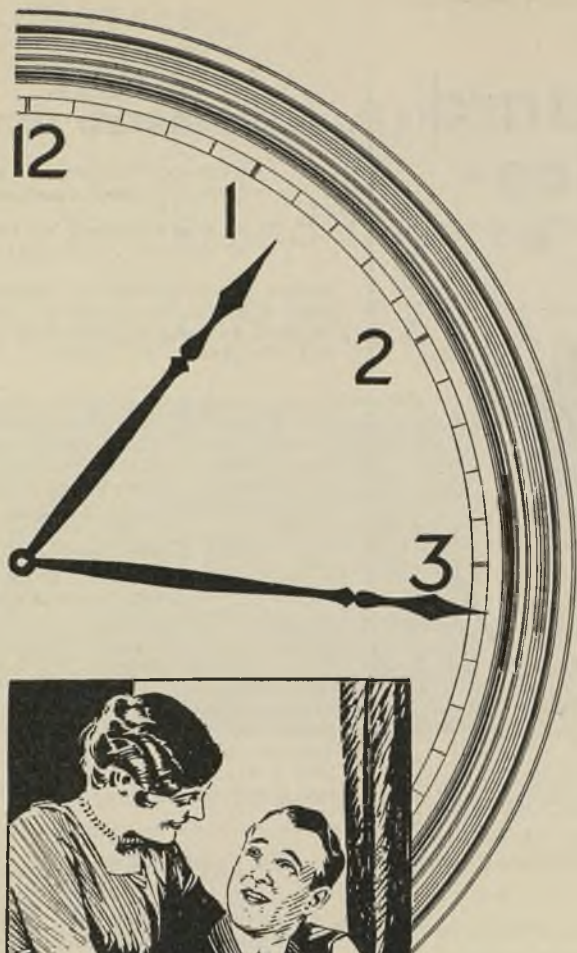
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## STANFORD



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THE STANFORD ILLUSTRATED REVIEW, owned and published by the Alumni Association of Stanford University, is published each month except August and September. Subscriptions to THE STANFORD ILLUSTRATED REVIEW are \$3.00 a year. When that sum is sent as annual dues by graduates and former students of the University, a subscription to the magazine is included. Life membership, \$50.00, including life subscription to THE ILLUSTRATED REVIEW.  
Entered as second-class matter September 2, 1916, at the Postoffice at Palo Alto, California, under the Act of March 3, 1879. Office of Publication, Administration Building, Stanford University.



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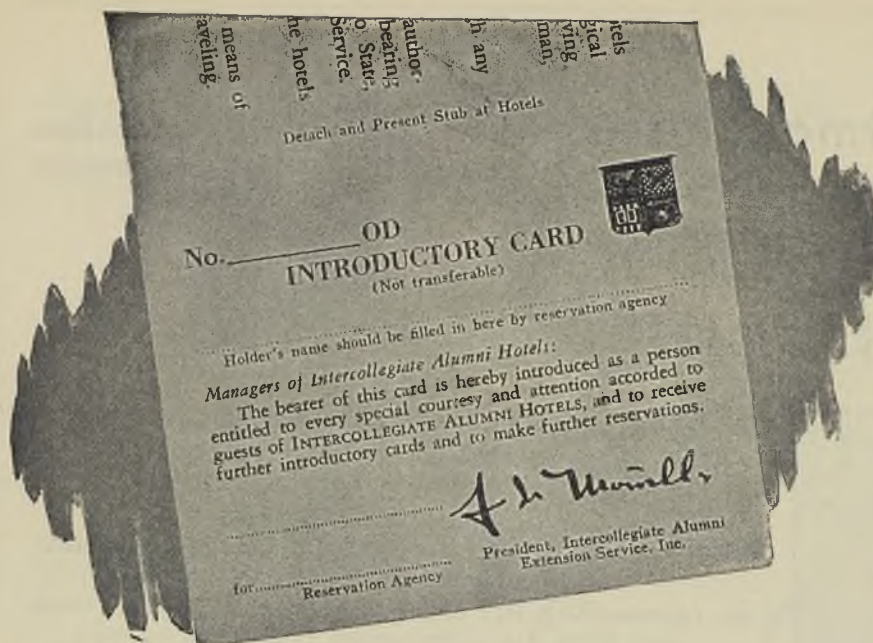
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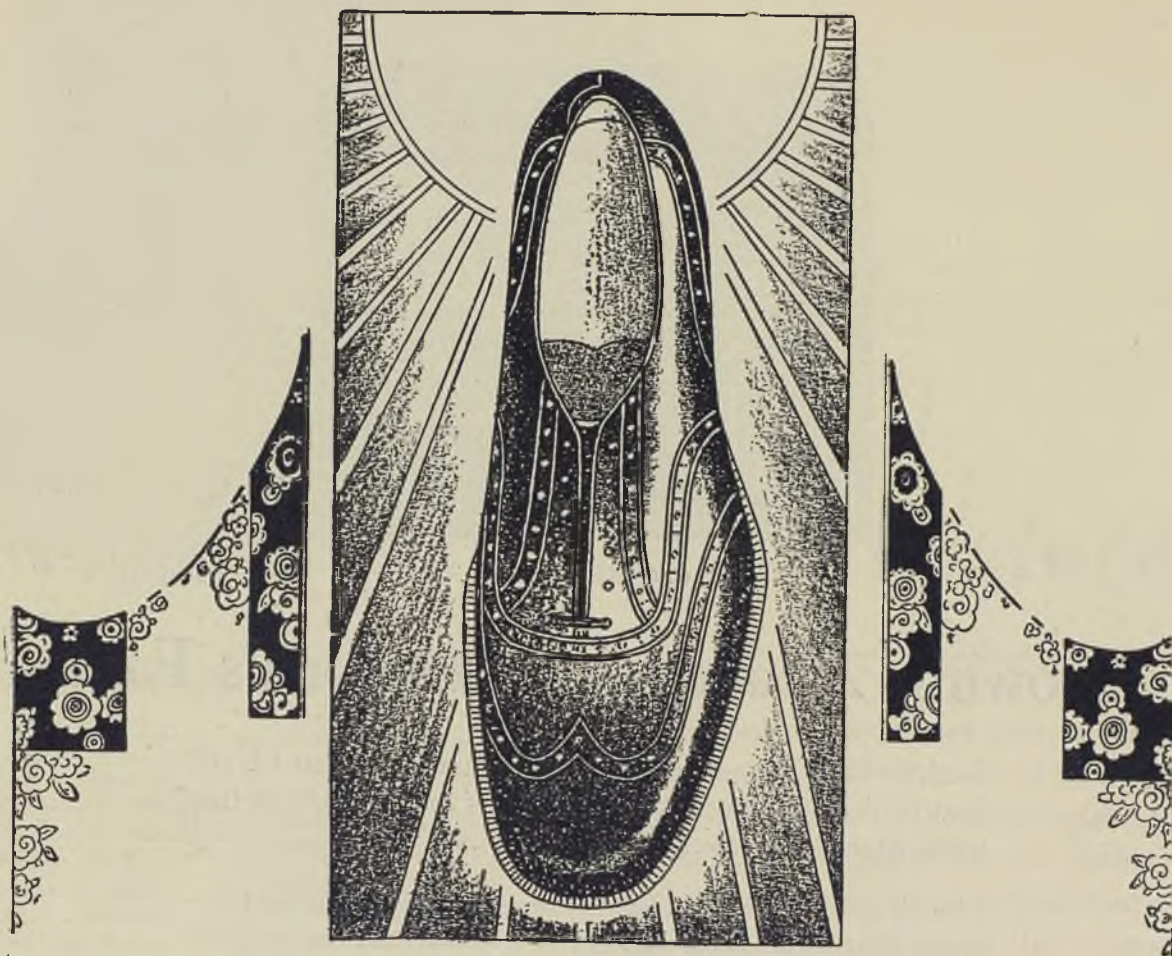
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IT HAS its home in your town. Its operators are the daughters of your neighbors. Its various departments are in the hands of your own citizens, with years of training in telephone engineering and management. Who owns the Bell System? 450,000 people scattered over the United States own the stock of the American Telephone and Telegraph Company and 250,000 own other securities of the Bell System.

No matter how small the part of the Bell System that serves you, it has behind it research, engineering and manufacture on a national scale. The Bell System operates through 24 companies, each designed to fit the particular area it serves—to furnish the highest standard of service in a manner personal to the needs of every user.

Serving each of these 24 operating companies is the staff of the American Telephone and Telegraph Company, which is constantly developing

better methods of telephone communication. Each draws on the findings of the Bell Laboratories, one of the greatest institutions of its kind in the world, for the continual scientific improvement of telephone service.

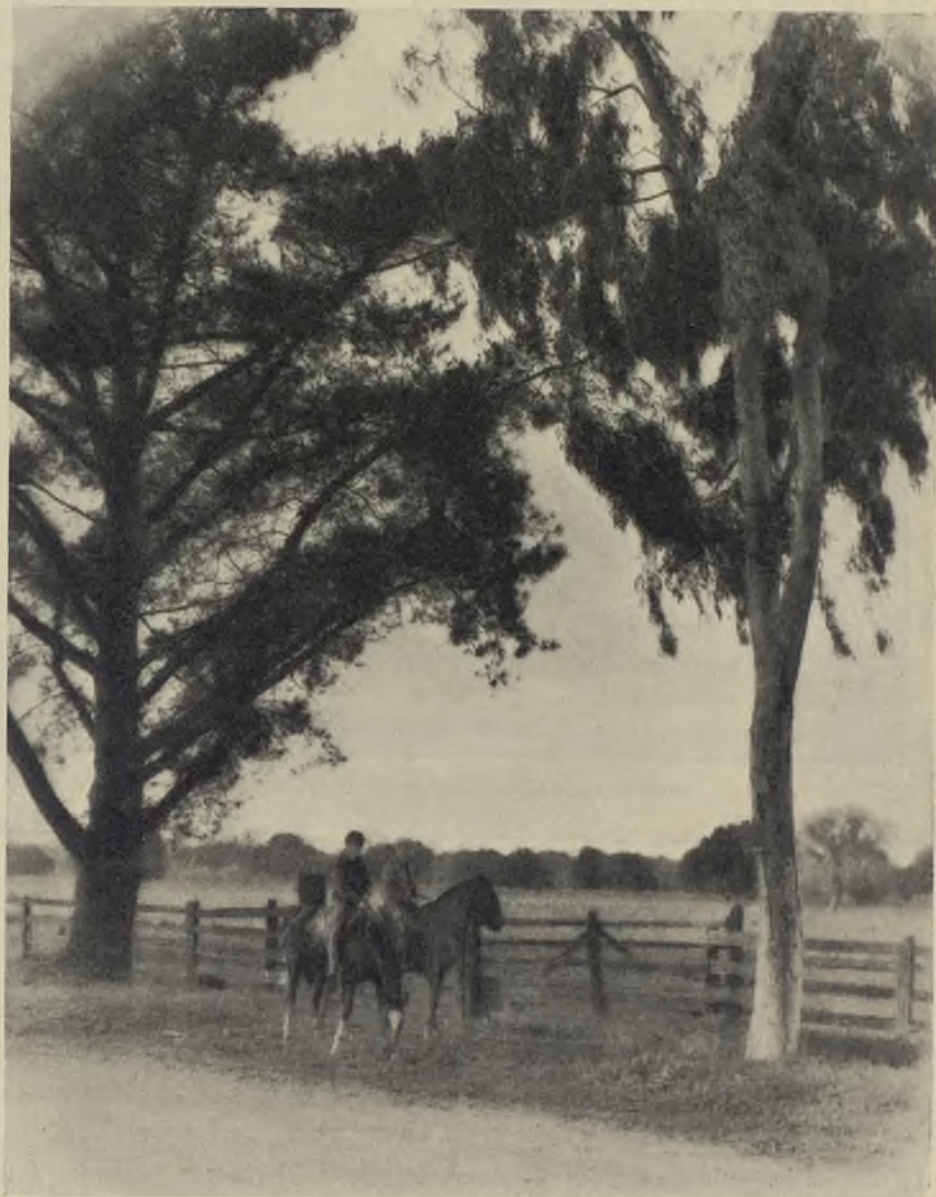
Each has the benefit of the buying power and specialized manufacturing processes of the Western Electric Company, which supplies telephone apparatus of the highest quality and precision for the entire Bell System.

Each takes advantage of every improvement in practice, equipment and economy.

The Bell System's ideal is to give all of the people of this nation the kind of modern, convenient telephone service that they want, over its wires to connect them one with another and with the telephones of the rest of the world. It is your telephone company, at your service with every resource that it commands.







*Photo by George Stone*

*when the rolling  
foothills  
lure*





# STANFORD



## ILLUSTRATED REVIEW

### YOUR STANFORD NAME

You belong to a red-blooded family. Some twenty-five thousand alumni relations are receiving this magazine as a "Home-Coming" issue. Surely you will enjoy knowing what is happening on the old Farm, as well as keeping track of Sons and Daughters of the Stanford Red as they are bringing honor to the family name in various parts of the world.

This gift to you who are not regular subscribers is made possible through the co-operation of the Board of Athletic Control, who are working with the Alumni Association in an effort to build into a more integrated unit the scattered members of the Stanford family.

Because not only the Alumni Secretary's mail, but also that of the Graduate Manager, is constantly filled with protests and pleas when TICKETS are the principal subject of college conversation, they are combining forces in giving immediate publicity to the recently changed rules governing applications for football tickets.

It is our proud belief that our readers are well informed, that they do read the ILLUSTRATED "from cover to cover." However, be that as it may, lay aside all else for five minutes when you open this magazine and *study* Don Liebendorfer's clear presentation of facts on page 340. He reports the results of most painstaking efforts on the part of the Board of Athletic Control to be fair to all who are interested in Stanford. May we ask our readers to act according to regulations, interpret their meaning correctly in subsequent conversations, and then "forever after hold their peace."

### TELL US ABOUT YOURSELF

The ILLUSTRATED REVIEW is an enlarged family letter. If you have enjoyed reading the news of other alumni activities, your answer may contain news of your own or your friends' successes. The co-operation of the corresponding editors in this regard is especially appreciated. One club letter this month bore the request for "more news-notes

blanks before our next meeting," which shows active interest in the Alumni Mail Bag. But there are those among the enlarged circle of readers of this special issue who have been out of touch with either the University or local alumni clubs. The records of those busy years between would prove stimulating. Let us hear from you soon.

### ALUMNI INTEREST

This is Home-Coming Month. Campus and Quad are decked in spring garb to greet returning alumni. Class secretaries are vying with each other for novel means of attracting members to reunions. But underneath all thoughts of rival baseball teams, and interest in football-ticket regulations, is a deep-seated loyalty that places Stanford first in alumni hearts. Sometimes surface criticisms seem to obscure the real feeling, but when Reunion Day comes around, and we take stock of just what our Alma Mater has meant in our lives, gratitude seeks a means of expression.

Ten years ago the June, 1920, ILLUSTRATED REVIEW quoted the following statement from Dr. Wilbur made at an enthusiastic University Assembly:

The development of Stanford will fall increasingly on the alumni. We have the finest educational plant in the United States now; in ten years the success of the University will be in your hands. Within a decade the prosperity and advance of Stanford will depend not on the Board of Trustees, not on the public, except as you make friends and supporters of the public, but on *you*. You must be informed about the situation with the University, and about its purposes, so that you may make them known. We want to make the people understand that the University stands for the idea of public service and that it deserves the support of the public on that account. We must correct the impression that Stanford has all the money it needs and that it does not desire assistance in carrying on its work. This idea is still prevalent and prevents us from receiving aid that we might receive and that we need.

That decade has passed. What are the results? A few months ago a member of the Executive Committee, Allan M. Standish, '14, made an intensive study of alumni-giving in the California colleges

(Continued on page 360)



# Highlights of the Campus

Discussed by Charles Howard Lane, '30

IT HAS been a rather quiet month here on the Campus since we last appeared on this page; the usual finals have come and gone and have taken their toll; we have had a pleasant vacation and are back to work again ready for the final quarter of the year, fighting vainly to resist the onslaught of spring fever and the traditional allure of Lagunita and the moonlight nights.

During vacation, while the rest of us were resting up, the Glee Club and the debating squad made an invasion of the southland. The Glee Club was on its annual tour and visited a large number of southern cities as well as some in the San Joaquin and Santa Clara valleys. The debaters appeared against Loyola, Pomona, California Tech, and Occidental during their little jaunt.

The Campus has had a number of distinguished visitors during the month with the appearance of Mrs. Helen Wills Moody, women's tennis champion of the world, leading in popular interest. Mrs. Moody appeared in a series of exhibition matches against members of the Varsity on the Varsity courts and drew a crowd of approximately three thousand people—the largest that tennis has ever drawn at Stanford. She had little trouble in winning all her matches, defeating Captain Larry Hall in the singles, and then pairing with him to defeat Easton and Driscoll in the doubles. Paired with Chuck Weesner, she also won from Evelyn Parsons and Harry Plymire in the mixed doubles.

Dr. Jon Alfred Mjoen, eminent Norwegian biologist, gave two lectures on the Campus on the results of experiments in eugenics made at the Vinderen Laboratorium in Oslo.

Stanford students of economics welcomed the appearance of Dr. William T. Foster, director of the Pollak Foundation for Economic Research, who was here over a week-end and delivered a lecture in the Little Theatre. He is the co-author, with Waddill Catchings, of *Money and Profits*, two recent books of considerable interest.

Dr. H. E. Howe, editor of the *Journal of Industrial and Engineering Chemistry*, spoke to students in chemistry on modern developments in connection with industry.

Charles D. Hurry, national execu-

tive of the Young Men's Christian Association, was a one-day visitor to the Campus, conferring with the student and Y committees regarding work done in relation to foreign students.

Announcement of the survey which has been made by the Board of Athletic Control during the month with a view to enlarging the seating capacity of the Stadium has attracted considerable interest. The statement that the enlargement under consideration would necessitate doing away

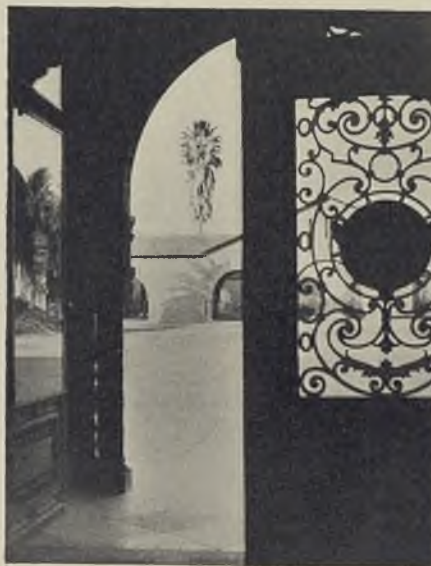


Photo by G. H. Wood, Gr.

Looking out from chapel doors

with the track now inside the Stadium drew the attention of the *Daily*, which pointed out editorially that nothing should be done to impair the growth and development of track and field sports at Stanford. If the enlarging plan is carried through, the Stadium is expected to seat approximately 106,000 people; and the old oval will be remodeled with a new track and bleachers to furnish a place for Dink Templeton's protégés to cavort each spring.

The Board of Athletic Control attracted further attention with the announcement last month that, beginning with the present quarter, a new schedule of fees and playing privileges would go into effect on the new golf course. All quarterly memberships were abolished and green fees were raised, the Board giving as its

reasons the transferring of cards between students, complaints of outside members, and a steady deficit.

Dr. George A. Johnston Ross, acting chaplain on the Campus during the absence of Dr. Charles A. Gardner, finished his term of service here and left for the East, carrying with him the deepest respect and admiration of the students with whom he had come into contact during the past quarter. The Administration found it difficult during the winter quarter to house Dr. Ross's class in contemporary religions because of the numbers of students who flocked to hear him, and it is certain that it will be a long time before the kindly Scotsman will be forgotten by those who were so fortunate as to study under his direction.

Two outbreaks in Encina which received wide publicity may awaken fond memories in the hearts of many alumni. Two Encina residents returned one morning from a Mills College dance to be met by a miniature flood when they opened the door of their room. Some "friends" had plugged the washbasin and the cracks under the door and turned the water on. A few nights later a meeting of Encina sponsors was broken up by a barrage of eggs hurled through the window but, thanks to the fleetness of some of the sponsors, three or four Encina residents are working out their penalties at the Convalescent Home.

The annual discussion over the continuance of the Associated Students concerts came to the fore again this month when, following the appearance of the Kedroff Quartet, the last number of the Series, prospects for a deficit were imminent. Campus opinion seemed to favor the incurring of a deficit each year rather than the abolishing of the Series.

The Stanford band inaugurated a new feature of Campus life last month when it presented its first open-air concert at the bandhouse. The concert was given on a Sunday and a large crowd of students and Palo Alto residents came to hear the selections rendered by the 104-piece organization under the direction of Ernest Whitney Martin.



# April 19---Stanford's Roman Holiday

*Track...baseball...luncheons...an Assembly Hall show...teas...receptions...dinners... bread and circuses! Right this way for your bread and circuses!*

*April 19 is the day—University Day.*

*Come and get your bread and circuses!*

*Stanford will play host to its sons and daughters.*

*Come on, you noble Romans! Bread and circuses, dished up to order, for your entertainment! Bread and circuses on April 19!*

*By David A. Lamson, '25*

THE first circus will open at ten o'clock, in the sunken baseball diamond. You'll rock, you'll roar with mirth and laughter! See the Class of '99, that redoubtable Ajax, defy the lightnings of the combined classes of '97, '98, and '00! See this struggle of the classes, this epic of the baseball diamond! A one hundred per cent talkie, with music and sound effects, that is positively not a moving picture! For '99, with the cockiness that marked its college career, has challenged the three combined classes to a game of baseball. Which challenge the three accepted with alacrity. And these graduates of thirty years ago will settle an old grudge—and create a lot of new ones—on University Day. There will be ninety-nine men to a side, all playing shortstop. Already the land resounds to the cracking of joints and the neighing of charley-horses as the venerable gladiators go into spring training for a contest that will make the World Series look like a game of one-old-cat.

Whether or not you consider the business meeting of the Alumni Association a circus depends on your point of view. But the business meeting will be held at eleven thirty.

So comes it bread. For the living groups will entertain at luncheon. A cordial invitation has been issued by Hall and Row groups alike for the alumni to come back once more, to admire the new furniture—if any, and to meet the present generation. The motto of the food committees is—"No Beans!"

This applies to all except the classes of '98 and '99. The former will meet at luncheon at the home of Dr. and Mrs. Thomas A. Storey, and the latter at the LeRoy P. Abrams home.

The second circus will open at one forty-five in the Stadium, with the track squads of Stanford and California the chief performers. For April 19 is also the day of the Big



Photo by Burt Davis

## WELCOME ALUMNI

*Back to the Farm on April 19, where a hearty welcome and a day overflowing with activity, old acquaintances, memories, and new scenes await you. The Class of '99 will take on the combined talent of '97, '98, and '00 in a morning baseball game. Dink Templeton's championship track team will tangle with the Golden Bears, and this victory will be followed by the Cal-Stanford ball game. In the evening the reunion classes will have a good get-together at dinner, after which Harold Helvenston will present a rip-roaring farce in the Assembly Hall. On Easter Sunday, services will be held in the Memorial Church, and in the afternoon all alumni divot-diggers may try their skill on Stanford's eighteen-hole golf course. All in all, a great weekend is waiting for you, and we will bend every effort to see that you enjoy every minute of it.*

*Charles H. Parks, '25  
Chairman, University Day*

Meet. No one needs to be introduced to Dink Templeton's tracksters. Here is the world's finest opportunity to watch them work out, to see records fall like trees in a cyclone, to join again in a serpentine of victory.

Want still more for your money? Here it is: The baseball game, Stanford vs. U.C. This will follow the Big Meet, and anyone craving more of the Great American Pastime after the class exhibition of the morning will see a real ball game here.

Then some more bread—and one of the pleasantest features of the day, a tea at the Women's Clubhouse, four to five-thirty, with the local alumnae as hostesses. All alumni will meet for a social hour with their fellows and their friends of the faculty.

At six o'clock the classes will meet for their dinners in the Encina dining rooms: '97, '98, '99, and '00 in one group, to hold their post mortems over the game; 1905 alone, celebrating its twenty-fifth anniversary; and '16, '17, '18, and '19 also meeting jointly.

At eight-thirty the final circus of the day will be held in the Assembly Hall, when Harold Helvenston and the Dramatic Council will present a modern three-act comedy, one of the regular dramatic offerings of the season. For many, this will be the only chance in years of seeing the sort of thing Stanford is doing in dramatics; it is an opportunity not to be missed.

For those who plan to stay over Sunday, Stanford offers a variety of attractions. Regular Easter services will be held in the Memorial Church at eleven o'clock, under Dr. D. Charles Gardner, now on his way back to Stanford after a year abroad. In the afternoon at four o'clock Warren D. Allen will give an organ recital in the Church.

And the new golf links, pride of Stanford, will be open all day Sunday to any alumni who care to try their skill. Bring your clubs, and try and touch par on this course!



## TICKET ALLOTMENT PLAN FOR 1930 GAMES

California—November 22

*Allotment of tickets will be made in order of receipt of application, with preference granted to the various classes named below. Applications close October 1, 1930.*

1. Members of the A.S.S.U., one rooter's ticket each.
2. Stadium subscribers, one ticket for each \$50 subscribed.
3. Special classes: Trustees, President, and Comptroller, members of the Board of Athletic Control, four preferred and six unpreferred seats each. Members of the Executive Committee of the Alumni Council, two tickets each. Varsity team, four preferred and six unpreferred seats each. Members of the National Board, members of the faculty, two tickets each. (Note.—Only those listed in the 1930-31 "Fall Quarter Directory" as Officers of Instruction and Administration—both Emeritus and Active lists—shall be considered as members of the faculty.)
4. Scrip holders, one ticket for each \$50 subscribed.
5. Block "S" men, two tickets each.
6. Paid-up members of the Alumni Association who either hold degrees from Stanford or have been in residence at least six quarters or its equivalent in the University, two tickets each. Assistants in Instruction and Research, Technical Assistants, and Assistants in Administration, one ticket if unmarried, two if married. In order to be eligible to apply under Class 6, alumni must pay their alumni dues by June 1.
7. Members of A.S.S.U., two tickets each.
8. Paid-up members of the Alumni Association who have not been in residence at least six quarters or its equivalent, two tickets each.

Note.—No application blanks for the California game will be sent to alumni who have not paid their alumni dues, as no tickets will be available for them.

Stadium subscribers and scrip holders may also apply in any ONE of the other classifications in which they may fall. However, no one other than a Stadium subscriber or scrip holder may apply in more than one class, regardless of the number of classifications in which he may fall.

MEMBERS of the Stanford Board of Athletic Control met recently to draw up ticket rules, regulations, classifications, etc., for the 1930 football season. There was one outstanding purpose of this meeting—to assist, as far as possible, alumni who have been unable to secure Big Game tickets in the past few years. This task was rendered doubly difficult because the contest is scheduled for California Memorial Stadium, which seats approximately 10,000 less persons than does the Stanford Stadium.

The Board also made some changes designed to make it possible for alumni to secure somewhat better



Don Liebendorfer, '24, tells us how to get football tickets

seats than they have in the past. This does not mean that an alumnus applying early may expect tickets on the fifty-yard line, but it does mean that he will have a chance to obtain better seats than he has had in the last five years.

Elsewhere in these pages are printed the entire lists of classifications for the California-Stanford, Dartmouth-Stanford, Washington-Stanford, and Southern California-Stanford games. Every alumnus should read these carefully.

Now as to the changes which were made in order to make the tickets go as far as possible:

1. Wives of faculty members have been deprived of the privilege of applying for Big Game tickets. This will save a number of tickets for the alumni, inasmuch as both faculty members and their wives have been allowed to purchase seats in the past.

2. Man and wife can no longer both apply for Big Game tickets even though both are alumni, it being understood that in case both are alumni the higher of the two classifications

# Stop! Look! Read!

may be used. In other words, if a man falls in Class 8 and his wife in Class 6, the application for two tickets may be made in the latter classification. This rule will also save a sizeable block of tickets.

3. Paid-up members of the Alumni Association who have spent at least six quarters in the University now are ranked one class above students applying for two tickets in addition to a rooter's ticket, instead of one class below as they were last year. This rule assures every alumnus who has spent six quarters or more in the University, who has paid his dues, and who applies in time two tickets to the Big Game.

4. Alumni who live outside of the state of California must now call in person for their tickets at the Board of Athletic Control office on the Stanford campus on one of the three days immediately preceding the Big Game or at the California Memorial Stadium on the day of the game. This will eliminate one serious abuse by which some out-of-state alumni have applied for their tickets and then have given them to friends living near enough to attend the game.

Naturally, the four changes above will not only make more tickets available to the alumni, but will also enable the alumni to secure somewhat better location. With the latter consideration in mind, the Board passed another important rule change, as follows: No one, including members of the Board of Trustees, President of the University, Comptroller, members of the Board of Athletic Control, players, and coaches, will now receive more than four seats in a preferred location, except Stadium subscribers and scrip holders whose number of fifty-dollar subscriptions exceed four. Whereas members of the Board of Athletic Control are permitted to purchase ten tickets, four of these will now be in a preferred location and the other six behind the goal lines.

Rules, regulations, and classifications for the Dartmouth, Washington, and Southern California games will be practically the same as for the



# Football Ticket Rules!

Big Game, except as regards the number of tickets.

One change which will make more tickets available to the alumni for these three contests is the stipulation that alumni may purchase four instead of six in a preferred location this year. Section QQ will be set aside for season-ticket-book holders as was the case last year. Stadium subscribers and scrip holders will be permitted to buy one ticket in a preferred location for each fifty dollars subscribed, as is the case for the Big Game.

Incidentally, season tickets, which admit to every game in the Stanford Stadium this year, which guarantee seats in Section QQ for the Dartmouth, Washington, and Southern California games, and which have a value of \$15.50, will sell for \$12.00. The games to which they admit, with the single admission price are as follows:

Sept. 20—West Coast Army...	\$1.00
Sept. 27—Olympic Club.....	1.00
Oct. 4—Santa Clara.....	1.00
Oct. 18—Oregon State College.	2.00
Oct. 25—Southern California..	3.50
Nov. 8—Washington .....	2.50
Nov. 15—Cal Tech.....	1.00
Nov. 29—Dartmouth .....	3.50

Other games on Stanford's 1930 schedule are as follows:

Oct. 11—University of Minnesota at Minneapolis  
Oct. 31—U.C.L.A. at Los Angeles (night game)  
Nov. 22—California at Berkeley

Tickets for the Minnesota game may be obtained by applying directly to the Stanford Board of Athletic Control.

Now for a few words of advice, if we may be permitted to offer them:

First.—Pay your alumni dues immediately, as June 1 is the last day they may be paid, if they are to be considered in your ticket classification.

Second.—Be sure that you have



Al Masters, '23, guards the precious pasteboards

your correct address on file at the proper place. Alumni should send changes in address to Jack McDowell, Alumni Secretary; and Block "S" men, Stadium subscribers, and scrip holders should send them to the Stanford Board of Athletic Control.

Third.—Remember that applications will be mailed out the latter part of July by zones. All alumni will have an equal opportunity, as far as time is concerned, for the zones are worked out in such a way that each application, if filled out and returned the same day it is received, will reach the Board of Athletic Control on the morning of August 1.

Fourth.—Pay strict attention to all the regulations on the application blank. What may seem a trivial variation from the rules to you may delay your application several days. Twenty cents (20) in postage should accompany each application. Last year, 1,984 applications, involving \$26,127.45, were delayed considerably because the senders did not enclose a separate check to cover each application. Give yourself every chance by observing all regulations.

## TICKET ALLOTMENT PLAN FOR 1930 GAMES

U.S.C.—October 25  
Washington—November 8  
Dartmouth—November 29

*Allotment of tickets will be made in order of receipt of application, with preference granted to the various classes named below. Applications close as follows: Southern California, September 1; Dartmouth and Washington, October 1.*

1. Members of the A.S.S.U., one rooster's ticket each.
2. Stadium subscribers, one ticket for each \$50 subscribed.
3. Special classes: Trustees, President, and Comptroller, members of the Board of Athletic Control, eight tickets each. Members of the Executive Committee of the Alumni Council, four tickets each. Varsity team, eight tickets each. Members of the National Board, holders of Faculty Athletic Tickets, four tickets each. (Note.—Only those listed in the 1930-31 "Fall Quarter Directory" as Officers of Instruction and Administration—both Emeritus and Active lists—shall be considered as members of the faculty.)
4. Scrip holders, one ticket for each \$50 subscribed.
5. Block "S" men, four tickets each.
6. Paid-up members of the Alumni Association who either hold degrees from Stanford or have been in residence at least six quarters or its equivalent in the University, four tickets each. Assistants in Instruction and Research, Technical Assistants, and Assistants in Administration, four tickets each.
7. Members of the A.S.S.U., four tickets each.
8. Paid-up members of the Alumni Association who have not been in residence at least six quarters or its equivalent, four tickets each.
9. Alumni who have not paid their annual dues for the year 1930-31, four tickets each.

*Note.—Application blanks for the Southern California, Washington, and Dartmouth games WILL be sent to alumni who have not paid their alumni dues.*

*Stadium subscribers and scrip holders may also apply in any ONE of the other classifications in which they may fall; but no one else can apply in more than one class.*



Photo by G. H. Wood, Gr.

The Stadium after a spring rain



# On Track, Field, and Diamond

*The spring sports schedule is reviewed in detail by "Dink" Templeton, '18, for the benefit of both those who fill the bleachers and those who follow the green sheet*

IT WAS the pair of twin spring sports that first broke the back of the California jinx in 1924.

Baseball and track they were, and baseball and track it was that first told us that the post-war Alma Mater of Brick Muller *et al* was not completely invincible.

That spring, for the first time in several years, Harry Wolter's ball club showed early a fine chance to win from the Bears. By the time of the Big Meet the track team showed every indication, on paper, of running rings around the successors of the three-year winners at the I.C.A.A.A.A.

Still, our friends gave us the razzberry and chanted, "They've got your goat, they've got your goat."

For years it did seem that they had our goats—in football, as well as in baseball and track—and there were doubts remaining in the minds of even the last few as to whether these spring twins could break the jinx or not.



Kenyon photo

Well, the track team ran true to form with a two-to-one victory, and then we all went over to the ball park and watched the baseball team come from beyond to make the breaking of the jinx binding.

Harry Wolter and I have always felt that we had a lot to do with Pop Warner's football victories which have extended since that time, merely because our boys showed his boys that a blue-and-gold uniform was not always the sign of a superman beneath.

Since then, baseball has not fared so well. Fond papas and mamas put golf sticks in the kids' hands at a tender age, instead of baseball bats, and the result has been that baseball at Stanford has taken it in the neck.

But this season it is different. Harry Wolter figures to put baseball back on the map with the fightingest ball club we have ever had. And that is going to be good news to alumni all over the world—alumni who, like your scribe, were brought up to believe that baseball was the really important member of the spring sports twins, and whose memory recalls to them men like Zeb Terry and Tom Workman among the greatest of Stanford heroes.

As first assistant and the chief bat-boy through an eight-year period, we welcome this change in the place of baseball at Stanford and are convinced by our looks at the team so far this season that it is not a false alarm.

This Wolter man is not the scatterbrain to look at a bunch of neat

new uniforms and think that he has a ball club. He has been through the mill from top to bottom, and he can smell a ball player a mile off.

The last time we saw him in action, after a long career with the



Harry Wolter, coach of a regular ball team

Yankees, Cubs, and Coast League teams, was along in 1920, when he came up to Recreation Park with the Los Angeles club. San Francisco was giving a Spider Baum day, and the Spider was pitching. A great duck hunter, he was presented with the latest model automatic shotgun. He did very well until the ninth inning, just breezing them by the L.A. bat-

The 1930 track squad



ters. He had two down, and an error and a walk had put two men on, when Harry Wolter stepped up to bat. The Spider wasn't pitching to Wolter in that jam. He threw three wide and high, and the fourth started for the same place. This time Wolter stepped clear across the plate, caught it on the end of his bat, and watched



Red Berg, right fielder

it ride over the right-field fence for a home run and the ball game.

Baum dropped in to see him afterward and said that it was lucky the new automatic was not within reach or he would have blown off the bases as he circled them.

That's the kind of a guy Harry Wolter was, and still is, even with five years of slim picking at Stanford.

The fiery Spud Hardy will do a good job of catching for him. Loomis looks like the top-notch of the pitching staff, although Perry Taylor, the regular center of the Army game, has as much stuff on the ball as any man who ever threw one. He is wild, but getting tamer, and the time may come soon when he knows approximately where his pitches are going. When that time does come, he will have all ordinary college competition handcuffed.

Storey and Leverenz have also looked good—enough so that at times we have thought and hoped that Harry would become exasperated beyond all reason with Taylor and chase him out to the track, where he could heave the discus and javelin out of the lot without worrying about control.

Captain Billy Laird made a bleak starting season look bleaker by breaking his ankle, but a youngster named Jim Kelly, who looks like a natural and hits in the pinches, saw oppor-

tunity in the offing and grasped it by the forelock in a hurry, to become the regular third baseman. Over on first is a good steady boy named Goodell. A couple of veterans, Dyke Johnson and Perry Churchill, work the keystone positions at short and second and do it well.

The outfield looms with Johnny Hunken, bespectacled left fielder, Rudy Rintala (and we mention it with sadness in our voice because Rudy ought to be heaving the javelin over 200 this spring) at center, and Red Berg, he of basketball fame, at right.

There is one young fellow named Mac Cutshaw who has not found his place yet because he pulled a muscle in his leg. Those of you who followed box scores ten years ago will remember well the name of George Cutshaw, veteran second baseman for the Boston Red Sox, and the day he established the new world's record in a major league game by hitting six for six. Mac is his son, and he hits them the same way. When he comes back he will either give Churchill an awful battle at second base or move some one off the outfield.

Already this club has taken Santa Clara, two out of three; has the first game sewed away of the St. Mary's series; is hot on the trails of U.S.C., U.C.L.A.; and expects to wallop Clint Evans' first grown-up Golden Bears. More power to it, and do not get the idea that the support you give it is a sacrificial duty, because you will find it a real pleasure to watch that young club work and fight.



Kenyon photo

"Hec" Dyer in good running form

**Read Pages 340 and 341  
for Ticket Rules**

The track team has waxed fat on victory, but not cocky or overconfident. It has already beaten the L.A.A.C. and the Olympic Club, both teams having been overwhelming favorites.

Yet that avails nothing against the terrific strength which will shortly be wielded upon it by the Trojans of



Eric Krenz, captain Stanford track team

U.S.C., who have collected together that which impresses as the greatest track and field organization that has ever represented any university.

The inevitable says that Stanford is going to take a wallop from this great outfit, in the dual meet. The team says that this great outfit will have to do it first, and even if it does, Stanford will take her fourth straight championship in the 1930 I.C.A.A.A.

The greatest athletes of our history have graduated in the last two years. King, Kim Dyer, Zombro, Edmonds, McKinnon, and Nichols are some of them. Edmonds and McKinnon came through in the pinches last year to make up losses, and the men of this year have it in their minds to do as good a job.

There are five really great athletes on the team and all of them are responsible for two events.

Hec Dyer, the sprinter who took seconds in both the 100 and 220 at Boston last year, shows signs of becoming America's foremost sprinter. His first test will be his most severe, for he will be running Frank Wykoff, the sprinter who led the country two years ago while he was a high-school student.

Podge Smith, who came up from nothing to the place where no hurdler ranks him in one short year, and who is unbeaten so far this

(Continued on page 364)



## Plan a Profitable Vacation

*The Stanford Summer Quarter Offers Adult Education de Luxe*

ON University Day many Stanford alumni will return to the Campus for the week-end to enjoy the renewal of old associations and breathe again the atmosphere of the Farm. Each year increasing numbers return for the longer period of the summer quarter, when in addition to home-coming pleasures they find unusual opportunities for valuable study. Alumni who are working toward advanced degrees, those who seek to add to their knowledge in the sciences, and those who only desire to extend and strengthen cultural interests find in the summer quarter at Stanford exceptional advantages. Leading members of the regular staff remain on duty, and with them are associated noted educators from the faculties of other American universities, and from Europe. A brief glance at the courses offered in the different Schools for the summer of 1930, as announced by Dean John A. Sellards, will give some idea of the scope of the work.

Beginning with the School of Biological Sciences, courses in bacteriology, experimental pathology, and botany will be offered on the Campus, though much of the work will, as usual, be carried on at the Hopkins Marine Station.

In the School of Education, a very extensive program is offered for teachers and school administrators. Dean Cubberley and many others of the regular staff will be on duty, as-

sisted by a visiting faculty of eleven, men and women of practical experience in special lines of educational work. In the Division of Graphic Arts, Professor Arthur B. Clark will offer several courses, and Associate Professor Starks will carry on her work in design and in handicrafts.

Alumni interested in advanced work in hygiene and physical education for men will find an unusually varied program of informational courses, advanced courses for general physical exercise, and in sports methods for teachers.

The School of Law, in addition to four members of the regular staff, will have five visiting members from the faculties of other leading law schools: Professor Edmund Morris Morgan, of Harvard University; Professor Rudolf Hans Nottelmann, of the University of Washington; Professor Lewis Mallalieu Simes, of Ohio State University; Associate Professor Arthur Harold Kent, of the University of Chicago; and Assistant Professor Stanley Howell, of the University of Southern California. The two latter are Stanford men, having taken their J.D. degrees in 1925 and 1927, respectively.

In the School of Letters there will be several distinguished visitors on the faculty. Professor Camillo von Klenze, of the University of Munich, will give three advanced literary courses, carried on in German, besides a series of lectures in English



Photo by Boyé

John E. Sellards, '16, Dean of the Summer Quarter

open to the University community. Professor Antonio G. Solalinde, of the University of Wisconsin, will give two advanced courses on Spanish literature, in Spanish. Professor Marcel Moraud, of Rice Institute, will offer in French courses on the modern French drama and on the Romantic movement in France. Special dining-rooms will offer to students of the Romanic languages an opportunity for speaking French and Spanish. Conversation at the French table will be directed by Mlle Adele Jallade, of the University of California at Los Angeles, a native of Paris; the Spanish group will be presided over by Señorita Pilar de Madriaga, a native of Madrid, now teaching at Vassar. These hostesses will be members of the staff of instruction.

The English Department will have four visiting members: Thomas M. Parrott, of Princeton; Martin Ruud, of the University of Minnesota; Elbert N. S. Thompson, of the University of Iowa; and Associate Professor Percy H. Houston, of Occidental College. In the Division of Public Speaking, Associate Professor Elisabeth L. Buckingham will offer three courses, and Harold F. Helvenston will be

(Continued on page 361)



Photo by George Stone The Row is intriguing on a hot day



# "How Are You, Harry?"

## A Brief Sketch of Harry W. Maloney, Director of Minor and Intramural Sports at Stanford

By Bob Van Etten, '30

I HAD just finished telegraphing the news of the A.A.U.'s acceptance of Eric Krenz's world-record discus throw, and as I stepped out of the Western Union office I bumped right into Johnny MacReady, '12. Johnny, you know, was lightweight champion at Stanford for three years. He went into aviation and is making a great success—he made the first transcontinental non-stop flight, and at one time held the world's altitude record"

This snatch of conversation is most typical of Harry, known more ceremoniously as Mr. H. W. Maloney. Possessing a deep interest in Stanford men and their activities, and a remarkable memory of names and faces, Maloney bows to no one, unless it be Jack McDowell, alumni secretary, in the breadth of his acquaintance among past and present Sons of the Stanford Red. As he puts it himself: "Just name any alumnus, and I'll tell you all about him." In many corners of the world Harry has run across Stanford men, and every one of them has hailed him as a friend.

For Maloney, director of minor and intramural sports at Stanford, and a member of the Executive Committee of the American Amateur Union, is one of those rare individuals to whom everyone takes a liking at first sight, a liking that with acquaintance develops into genuine friendship. Harry is an expert fencer, and can also make any one of the Varsity boxers step when he enters the ring. He is ever physically fit, and carries himself with an erect bearing that recalls his military service. Although always quietly dignified, Maloney does not insist on unnecessary formality. His pleasantness of manner, his cheerful attitude, his strong sense of fairness and good sportsmanship, and his willingness to help explain sufficiently why all his friends call him "Harry," and why a rare "Mr. Maloney" falls on his ears with a sense of incongruity.

Harry first came to Stanford in 1908 to accept a position as instructor offered him by Dr. Jordan. The former president came to know Maloney through a friend, C. F. Holden, who was a patron of a private

gymnasium run by Maloney in Pasadena from 1904 to 1908.

The Stanford of 1908 was much different from the University which we know today.

"I often wonder how we ever managed to turn out such good athletes with such poor equipment," Harry reminisced. "When I first came here we had a football field but no track.



Harry Maloney, friend of boys and men

An old two-story wooden frame building located east of the present Library served as a gymnasium. This gym was completely lacking in individual lockers, and boasted only four showers, of which at least two were invariably out of order.

"I think that college spirit at that time was better than it is today. Of course, things were a lot different in the old days, and the students didn't have the distractions they meet today. We had a much smaller student body, tuition was low, and the students were older and more mature when they came to college. There were no automobiles on the Campus, and a trip to San Francisco was considered a long and important journey.

"The men at Stanford today are just as good as those of the past, but they have many more outside interests. The Stanford spirit, developed

and made famous in the days when the student body lived more closely together, is no longer so noticeable, but it still crops out just as strong as ever, as it did before the last Big Game."

Although born in Dublin, Harry has been an American citizen for many years. When the United States declared war in 1917, Maloney entered the first officers' training camp. From there he returned to Stanford to aid Major Bugge, later commandant at West Point, and was put in charge of the R.O.T.C., which then consisted of four full companies of infantry. Late in 1917 Harry went overseas on the staff of Major General Helmick. Following the Armistice he was ordered to Brest, and for six months served as athletic officer of Base 5 under command of Brigadier General Butler of the Marine Corps.

In March, 1918, Captain Maloney was called to Paris and assigned as coach and trainer of the American track and field team competing in the inter-Allied games. On the team were two Stanford athletes, "Dink" Templeton, '18, and Edgar R. (Reg) Caughey, '18, a shot and discus man. The United States won an overwhelming victory in the inter-Allied games, and Harry treasures a document signed by each of the more than one hundred track and field athletes under his direction, expressing their gratitude and appreciation of his services.

It was at these games that Harry first met Gene Tunney, later heavy-weight champion of the world. Tunney, in Paris, secured his first fight title of any importance, winning the light heavy-weight championship of the American Expeditionary Forces. Harry has extended his old friend an invitation to visit the Campus again this spring. Tunney visited Stanford two years ago and addressed the student body at Maloney's request.

Participation in the World War was not Harry's sole experience as a soldier. When only seventeen he served in the Boer War as sergeant of a troop of scouts under Lieutenant

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DEAN HOTCHKISS

**A**GAIN there is education pioneering at Stanford. In the words of Dean Hotchkiss, "The Graduate School of Business is finding paths between classroom and counting house, lecture hall and factory, by which both industry and individuals may benefit."

"Industrial life is interrelated. For that reason we stress a course in General Business Organization for our first-year students. Then we divide business into its several functions, such as production, distribution, finance, statistics, management, accounting, for more detailed study according to the vocational aims of individual students."

His close observation and knowledge of the personalities for whose future leadership he counts himself particularly responsible is what marks the Dean of Stanford's newest School as an educator in the truest sense of that term. Linked in his own experience to both the scholastic and commercial spheres of life, he brings to his task of pioneering in business education a clear understanding of the needs of both.

Because of his former association with Eastern schools of similar type, at both Northwestern and Minnesota, and his own work as a business man in various lines, Dean Hotchkiss has been able to draw about him a faculty of outstanding pre-eminence, and to give to his students a widespread choice of life work.

"We are developing here at Stanford a rather new method of procedure," said the Dean, as he described the practical way in which

## Stanford Serves the Business World

*An Interview with Dean Willard E. Hotchkiss of the Graduate School of Business*

Stanford students of business are receiving material for their research. "In this we have had the utmost consideration and co-operation from the industries of the Coast. As a regular part of the course, and when we seek special information on a particular project, the professor in charge of the group arranges with the officials of a certain company for what we call a 'plant visit.' This," he hastened to explain, "must not be taken in the usual sense of a 'junketing trip.' Very careful planning precedes these visits, and the busy executives of many of our largest concerns have given generously of their time and thought both to the preliminary preparations and the actual instruction of our students."

"In this way many a practical lecture has been given almost unconsciously. In response to intelligent questioning, the host executive will often discuss business intricacies in a way that he could never be persuaded to do were he invited to lec-

ture in a University classroom. As a matter of fact, our staff of instructors is thus increased beyond the resources of a most opulent university, and yet all on the normal basis of friendly intercourse rather than pedantic instruction.

"Of course our experiment is only five years old, and we have stressed quality rather than quantity in the matter of student body. We cannot point to a great many executives as yet among our graduates, but just this month one of our last year's class, who has remained on the faculty this year, has been making a study of Stanford's contribution in manpower to modern industry."

With this, Dean Hotchkiss picked up a letter from his morning mail. "Here is an answer from one of our last year's graduates. You can see how closely related they feel to their Stanford affiliations." No wonder they do! As the Dean read on down the tabulated answers to the questionnaire, he stopped to explain here and there why this one had come, what difficulties that one had overcome, the reason another had shifted positions to escape being "a round peg in a square hole"—little human incidents in asides that showed him philosopher and psychologist as well as teacher of hard business.

"These students have come to us from various colleges throughout the United States, attracted as were the famous 'Class of '95' to Stanford in a pioneering spirit. We have the only Graduate School of Business as such in the West, and only Harvard, which, by the way, formerly drew more Stanford graduates than any other except its own, has an exclusively Graduate School like ours. About one-half of our present enrollment is from Stanford. The others are scattered, from the University of California, Pomona College, University of Oregon, several from Brigham Young University in Utah, University of Minnesota, and even one prospective graduate from Smith College."

While the list of alumni in positions of business management is small compared to those printed in recent issues of the ILLUSTRATED RE-

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*A business executive, using the term in the only sense that is acceptable as an objective of university training, is a person who does important discretionary and directive work—work that is potentially creative. Such work requires today a range of knowledge and understanding that cannot be acquired without schooling in the methods and processes of scientific analysis. Ability to locate facts and to sift the essential from the non-essential, and the habit of basing action on a careful analysis of essential data, are qualities which it is peculiarly the province of a graduate school to develop.*

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*At the same time, it must be recognized that analysis is unproductive unless it leads to decision and action. Wise and timely action is of the essence of executive leadership. The School aims, therefore, constantly to confront the student with questions of business policy and procedure that call for positive action upon the facts which investigation brings to light.*

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VIEW from other departments, it is interesting as it shows recognition of training for leadership in varied and specialized fields.

In 1927 just two students took the degree of M.B.A. from the Stanford Graduate School of Business, and both of them had come with the specific intention of doing managerial work in California agriculture. Harold Overfelt is carrying out this successfully in managing large holdings in Santa Clara County; while Melvin Sanguinetti, who came to Stanford from Lodi, is supervising stores and other family property in the San Joaquin Valley, in addition to his position as district representative of the Atlantic Commission Company, national distributors of fruits and produce. This is a subsidiary of the Great Atlantic and Pacific Tea Company, which has over eighteen thousand stores throughout the United States and Canada. Sanguinetti's special responsibility is for the local grape deal. Lodi is unique in the fact that Tokay grapes can only be grown successfully in this district for commercial purposes.

The class of 1928 has its representatives in more scattered positions. H. Dudley Swim has carried his Stanford training to New York, and has achieved the position of assistant to F. Y. Presley, president of the National Investors Corporation at 120 Broadway. Swim, who came to Stanford from Twin Falls, Idaho, is in charge of personnel work for the company, which also has another Stanford Business School graduate on its staff. John Y. Springer, M.B.A. '29, is in the investigation department, occupied primarily with research with respect to companies engaged in distribution. Clifford Anderson, who came to the School with the idea of preparing himself for managerial work in his father's business, has returned to Minneapolis, where he is in the engineering department of the Crown Iron Works, of which his father is president. During his vacation between his two years in the School, he was employed by the Union Iron Works of Los Angeles.

Another member of the '28 class, Clifford E. Schink, has remained on the Coast. He is now doing accounting, statistical, and financial research work with the California and Hawaiian Sugar Refining Corporation. Webster Otis, of Pasadena, is using his business training as background for a writing career, having only recently returned from extensive travels following graduation. The other

two members of this class, Ambrose Martin and Albert Springer, have not yet become permanently settled, the latter because of illness soon after graduation.

Although the class of '29 has had less than a year "mid turmoil and strife" the traditional wail of the alumni verse of "One, Two, Three, Four" does not seem very applicable. Sterling Cramer returned to his home in Cleveland, Ohio, where he is doing statistical and research work in the home-furnishings department of Halle Brothers, a large department store. David Fuhrman, one of the Utah men, has gone to Minneapolis to be in the comptroller's department of General Mills, Inc. He is devising a system of accounting for installation in all of this company's retail stores. D. Crawford Houston, whose voice may be heard over the radio from station KQW, San Jose, on Wednesday evenings, is technical assistant to the Director of the California State Department of Agriculture. In the Security First National Bank of Los Angeles, M. Earl McClendon is working directly under J. R. Douglas in the research department. McClendon conducts industrial and business surveys, and writes for the bank's monthly reviews of economic and business conditions.

Arizona claims another of these graduates, Francis H. McElfresh, Jr., who is supervisor of Arizona traffic

ice. His work is in connection with the analysis of individual investment accounts. Clarence C. West, Jr., former Varsity hurdler, who has been with the Caterpillar Tractor Corporation since graduation, has just severed his connection with that company to accept a three-year contract with the American Express Company in the Philippines. It is particularly interesting that one of the graduates should have this opportunity for first-hand study of commercial relationships with the Orient when so much attention at Stanford is given to the study of historical and diplomatic relationships with the countries across the Pacific. The experiences of West in the next three years should contribute valuable information to the materials for the curriculum of the Graduate School.

Vernon D. Wickizer, who has been conducting this questionnaire as to the activities of the School's alumni, came to Stanford from the United States Navy, in which he was an ensign, following graduation from Annapolis in 1925. In addition to his work as instructor in business organization at Stanford, Wickizer, who received his M.B.A. in 1929, has been organizing personnel work in connection with former students and business houses on the Coast. During the summer of 1929 he was employed in the research department of the

Group of 1929  
M.B.A.'s—with Professor George W. Dowrie



Left to right: McElfresh, Springer, Peery, Professor Dowrie, Houston, Fuhrman, Miles

surveys, under the direction of the United States Bureau of Public Roads. Ferris W. Miles spent his vacations with Hale Brothers in San Francisco, and specialized in stock-planning methods in chain department stores during his second year in the School of Business. As a result, he is now buyer and manager of one of the departments of Hale's. H. Taylor Peery is also in San Francisco, with the Brookmire Economic Serv-

Federal Reserve Bank of San Francisco.

The class of 1930 numbers twenty-four, including two women, one of whom holds an A.B. from Smith, 1926, A.M., Stanford, 1927, and the other an A.B. from Stanford, 1928. There are forty-four students enrolled in the first-year work, registered from such far-distant places as Zurich, Switzerland, and Shanghai

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# Friendly Doors on the Stanford Hills

*Visiting alumni will long to desert the busy ways of the world for studious pursuits if they spend a spring day calling in professors' new homes*



Photo by Burt Davis

The Circle on El Escarpado

MANY an alumnus has admired the Santa Clara Valley from the cathedral windows of the Treats' hillside home, or surveyed the widespread landscape from Dr. and Mrs. Cubberley's plate-glassed living-room, but there are surprises for those who have spent a few years away from Stanford. A drive around the curving roads marked "Mirada," "Gerona," "Foothill," "Santa Ynez," new names on the Campus map, will reveal homes of beauty unknown in the early days.

The family feeling that characterizes life on the Stanford Farm is most surely evidenced in the recent building of these attractive faculty homes. In the past ten years eighty houses have been built in the residential portion of the Campus. Most of these have been financed under University building plans. There have been two ways devised to make these homes possible. One is a revolving fund of \$250,000, from which the University grants loans to members of the faculty, in the maximum sum of \$20,000, without interest, repayable over a period of twenty years. There have been many more applications for loans from this fund than could be taken care of. Thus it has been found necessary to base priority of granting loans upon rank, as determined by the President. The University also lends to faculty members money for building homes, on a basis of 5 per cent interest, repayable over a period of twenty years. Under both of the plans above it is necessary for

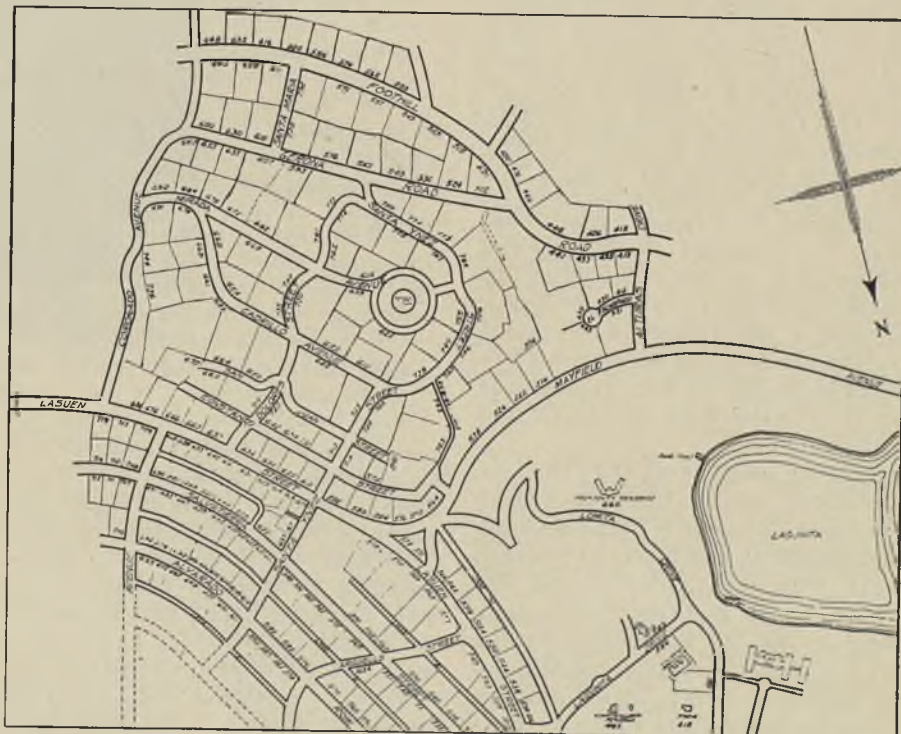
the faculty man to advance 10 per cent of the cost of his home, the loan from the University being limited to 90 per cent. The Foundation Grant makes all of the Stanford campus inalienable, and all of the property, therefore, is handled on a lease basis. It is the general policy of the University not to grant loans for the building of homes elsewhere than on the Campus.

The accompanying map and views

of some of these homes are printed with the hope that those who return for reunions after twenty-five years, more or less, will feel at home in the newer parts of the Campus.

The four houses grouped around the oak-tree circle on "El Escarpado," Spanish for "high escarpment," form an especially unique group. English in style, they have been designed as a unit by the architect, Charles Sumner of San Francisco. As Mrs. Dowrie, wife of a member of the Business School Faculty, explained, "every window looks out on a graceful oak." Their house, too, has the added advantage of overlooking Lagunita, as well as the rolling hills in the other direction. These homes not only form an architectural unit, but a friendly and scholastic one as well. Three of them belong to members of the Graduate School of Business Faculty, Dean and Mrs. Willard E. Hotchkiss, Professor and Mrs. George W. Dowrie, and Professor and Mrs. J. Hugh Jackson, all of whom were associated together formerly in Minnesota. The other house, which has just been completed, is that of Dr. and Mrs. E. C. Sewall, '98, of the School of Medicine.

The most recent house to be completed is that of Professor and Mrs.



As the Stanford pasture is transformed



Espinosa on Foothill Road. This is in distinctly Spanish style, and it is the understanding that this type will prevail in that part of the district, keeping to low-roofed houses in harmony with the landscape.

Among the many other faculty members who are part of this new professorial community are Acting President and Mrs. Swain, Professors and Mesdames E. C. Franklin, E. D. Adams, R. H. Lutz, J. S. Davis, Graham Stuart, Carl Alsberg, L. R. Abrams, Wm. H. Davis, C. V. Taylor, A. L. Guérard. Professor and Mrs. H. C. Moreno, with their homelike "Casa Moreno," known to their intimate Stanford friends from Christmas cards picturing the three young sons in the doorway, and Professor and Mrs. D. H. Webster, whose well-grown garden shows several years of residence, were among the pioneers in this part of the Campus world.

Dr. Clelia D. Mosher, who is enjoying her days of retirement among the books of her well-lined shelves, and the budding trees of her hillside terrace, and Dr. Bertha Dymment, her successor as Medical Adviser of Women, also have cozy smaller homes along the upper road.

On Tuesday afternoons Dr. Mosher deserts both books and gardens to visit with old friends who know this as her day at home; while Thursdays still find Jess Treat by her famous window. "Of course," she remarked, "it is always hard to choose a time that is free from other engagements, but this old custom of having a day to keep in touch with one's friends is worth maintaining."

There are other friendly doors open to students and alumni behind which traditional Stanford hospitality is dispensed over tea and fire-side, preserving outside of the classroom the spirit of the Alma Mater.



Some of the newer faculty homes

Photo by Burt Davis

## at Stanford

*Spring; and the quail are calling  
On Stanford lawns!  
Spring; and the sunlight falling  
Through the long palm-shadows  
In silver dawns.*

*Spring; and young voices calling  
In early morn!  
High, sweet notes softly falling  
Through the sunlit arches  
Where dreams are born.*

*Spring; and the quail are calling,  
Guarded from fears.  
Oh! seize the fair days falling  
Petal by golden petal,  
From fleeting years!*

—ELEANOR PRESTON WATKINS\*

\* Mother of James T. Watkins, Jr., '29, and Robert T. Watkins, '30

*Sheep on the Stanford Farm, which is rapidly changing from pasture to gardens. Billy McCullough, the shepherd, was a familiar figure in early days as the Campus milkman.*



Photo by G. H. Wood, Gr.



Photo by Burt Davis



## Far from the Red-Tiled Roofs

SENATOR and Mrs. Stanford—we are here!" said William Mayo Newhall, president of the Board of Trustees, as he responded to an introduction by the toastmaster, Francis V. Keesling, '98, at the annual Founders' Day luncheon in San Francisco on March 4.

Paraphrasing the sentiment made famous at the tomb of Lafayette, Mr. Newhall seemed to bring the very spirits of our Founders into the gathering as, speaking for the loyal family of Stanford men and women, he rendered directly to them the account of stewardship. Acting President Swain, who had spoken immediately before Mr. Newhall, had compared the present with the past when the Founders were still living. "Then," he had said, "we were recipients of a great bounty; now as alumni we are keepers of a great trust, partners in a great enterprise."

It was particularly appropriate, then, that Mr. Newhall chose his effective form of direct address as he rehearsed the many ways, in service and achievement, through which Stanford-trained sons and daughters had rendered homage through the years.

Letters of greeting from President Wilbur, from his office as Secretary of the Interior, to both the Men's and the Women's Clubs of San Francisco were read. Then Mrs. H. N. Clift (Gertrude Albrecht, '08), retiring president of the Women's Club, read a cordial note from Mrs. Wilbur enclosing the message from President Hoover reproduced below.

Dr. Alonzo Taylor, speaking for the present-day Stanford faculty, with

his rich background of educational experience, sketched a vivid word picture of the latest experiment in higher education, that of the new Harkness Foundations at Yale and Harvard. This proposal to group the undergraduate students of these two universities into smaller schools or "colleges," somewhat like those at Cambridge and Oxford, is something distinctly new in American universities. Among the advantages advanced in support of this movement which he described as including "a revolt against standardized mass education and standardized mass athletics," he emphasized especially the opportunity for intimate contact of exceptional students with extraordinarily advanced mentalities. He pointed that there are relatively few institutions in America, and probably none in the West, to which this method would be applicable, even if successful in the present experiment.

When Hugh Brown, '96, was introduced, he was described as "one of Stanford's great orators, the man who had the honor of seconding Hoover's nomination [the first time], and a former officer of the American Bar Association." His response fully justified these words, and it is with pleasure that the REVIEW editors share with the rest of the Stanford world his memorable tribute. Fortunately, his speech was available in written form, as it is here quoted.

### "FOUNDERS' DAY: 1894-1930"

"The first celebration of Founders' Day was held thirty-six years ago in the old Encina gym. Mrs. Stanford sat on the platform. President Jordan presided. Ex-president Benjamin Harrison and Horace Davis delivered addresses. Professor Newcomer read, for the first time, the 'Memorial Ode.' Professor Murray read tributes to Senator Stanford, excerpted from the *Congressional Record*. Horatio Stebbins spoke the benediction.

"Since March 9, 1894, a major segment of the world's panorama has unfolded before us, and two world figures have come from our house. One of them, now at the peak of power and leadership, is today celebrating the first anniversary of his inaugural as President of the United States. By whatever shore the great souls of the Founders may sojourn in this hour, they must be proud of this Stanford son.

"The other one has put off his armor and is resting at his fireside, surrounded by the 'majesty of guar-

dian towers and the beauty of binding arches multiplied.' We pause five minutes and send to him a salute of filial affection.

"As there was eminence and variety in Taft's political life, so there was eminence and variety in Jordan's private life. The naturalist, explorer, teacher, writer, and executive spent his days in pleasant places. All he had to do was to exercise his craft and reap his achievements. But as a major prophet of democracy he saw bitter hours, especially in his ministry against war and in his advocacy of peace.

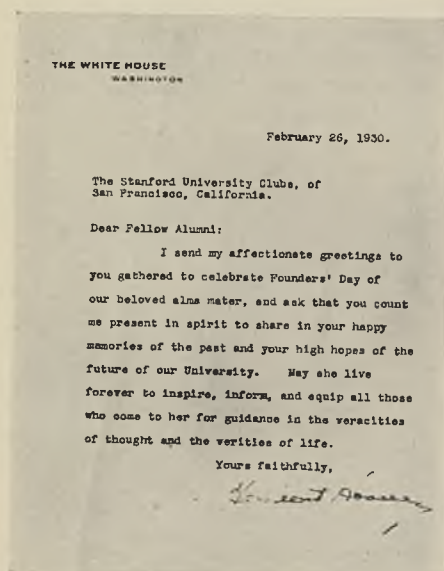
"Haldane in England and Jordan in America were probably the most misjudged Anglo-Saxons of the war period. On the day of the Grand Review of the British forces in London after the war, when all of London was out in the open, Haldane was at home. He was alone. No person wanted to be with him. In the afternoon a visitor was announced. He presented to Haldane a specially bound volume of Haig's war messages. Across the front page the visitor had written, "To Richard Burdon Haldane: The Greatest War Minister England Ever Had. (Signed) Haig." This is what it was all about: During his administration as War Minister, Haldane had reorganized the British forces on the basis of a continental campaign. The British forces had not been so organized since Waterloo. Haldane's reorganization was effected in the nick of time, on the eve of the outbreak of the war. Haig knew, better than anyone else, that the effectiveness of the British arms was due to Haldane. Haig's visit was the turning point in England's reversal of her condemnation of her great War Minister.

"Haldane's service was for England—to make her powerful at arms. Jordan's service was for mankind—to outlaw the institution of arms. Today the nations are parleying in Haldane's town, striving to commit civilization to the Jordan ideal.

"The flight of vision and consecration which carried Jordan to the high places, and lifted him to levels far above the routine of big minds, and identified him as a master workman in the supreme objective in secular affairs, was this ministry against war.

"When Jordan indicted war, he indicted it not in the name of his own beloved country, but in the name of human society and in the name of all nations. He was about his Father's

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# The Stanford Stage

Reviewed by David A. Lamson, '25

OUTSTANDINGLY successful among the plays of the year—worthy to rank with the best Assembly Hall productions of all time—was Clemence Dane's *Granite*, produced here on February 28 with a cast headed by Katherine Keho and Robert Cathcart.

The play was notable because of the skill of the players and the quality of its direction by Harold Helvenston. Whatever faults the play itself may have contained, it had the virtues of demanding much of both players and director, and of providing scenes of tremendous dramatic intensity. It can be said that the play is gloomy, and that its course is apparent from the beginning. These are no criticisms, for the piece is a tragedy, and neither a farce nor a mystery drama. *Granite* was well worth doing on the Stanford stage, and was exceptionally well done; its presentation here was in every sense a credit to the University and to those responsible for the production.

Individual honors must rest with Katherine Keho for an intelligent and wholly satisfying performance. Miss Keho has beauty, personality, and understanding—and, most important of all, a voice. And she knows how to use her voice. And for her voice and her other qualities, she is beyond doubt quite the finest actress the Campus has had in the past decade at least. Her rôle of Judith offered an exceptional emotional range, of which she took full and convincing advantage.

Cathcart was particularly successful in the suggestion of the supernatural that he gave his character of the Nameless Man, and in the careful building of a climax. His reading was notable for its restraint; he secured his effects with a minimum of gesture, speaking in a voice that, clearly heard, was hardly a whisper.

Tom Watt, barring an uncertain moment or two, was refreshingly convincing, and gave the best performance of his career. Ray Lindman, despite a youthful voice, looked very much the man of granite. Lucile Morgan as Penny, and Douglas Gregg as the clergyman, were satisfactory.

Frederick Stover left no doubt as to the quality of his workmanship in this setting. His old granite castle on



Kenyon photo

A scene from "*Granite*," outstanding success of the Stanford season

the Isle of Lundy was all that could be wished—of convincing solidity, and wholly in the spirit of the play.

Most gratifying, too, was the presence of the Stanford orchestra, under the direction of Daniel Bryant. It is to be hoped that the pleasant practice of providing music between acts, that one may forget the discomforts of the Assembly Hall, may be continued.



Concerts of the month included the San Francisco Symphony in the Memorial Church on Founders' Day, Sigrid Onegin in the Stanford Pavilion on March 1, and the Kedroff Quartet in a program of Russian music on March 10. The last two were under the auspices of the Student Concert Series.

The custom of holding symphony concerts in observance of Founders' Day has become traditional; and surely no more beautiful and fitting a manner of honoring the Founders could be devised. This year, as always before, the program was well chosen, and played with that inspiration that seems to flow from the beloved Alfred Hertz. The well-known Prelude to *Lohengrin* was followed by Bach's Concerto in D minor for two violins and orchestra, with Mishel Piastro and Lajos Fenster the violinists. The magnificent *Eroica* of Beethoven concluded; the death of William Howard Taft having occurred that day, Dr. Hertz fittingly dedicated the second movement of this symphony, the funeral march, to his memory.

## Who's Got the Axe?

The Axe is back at Stanford!

The famed trophy was rescued from the clutches of the Golden Bear on the night of April 3, when Stanford students, posing as photographers, bamboozled the Berkeley guardians at the close of the annual Axe Rally.

A fake camera and a home-made tear-gas bomb were the "props" of the raid. Twenty Cardinals, disguised as Cal. rooters, put the plan for the recapture of the Axe into effect.

A number of the raiders rode as guards on the armored car that conveyed the Axe from the Greek theater, scene of the rally, to the Berkeley bank where it was kept. Before the bank door the "photographers" persuaded the guardians to pose for their picture, holding the famous hatchet aloft.

But instead of the explosion of a flashlight, there came the burst of a tear bomb. A wave of Stanford men swept over the startled guardians of the trophy. And before the crowd realized what had happened, the Axe had gone.

Back on the Farm, an impromptu rally that rocked the Campus swept up the Row and through the Halls. Headed by Paul Speegle, yell-leader, a "Pee-rade" that included practically every resident of the Campus celebrated the return to the Quad of the traditional emblem.

News of the raid reached Stanford in time to "make this issue of the ILLUSTRATED REVIEW by changing this page. A detailed story of the raid will appear in the May issue.



## Stanford in the News of the Month

**C**HIEF among the educational bequests of James William Byrne, San Francisco, are \$150,000 each to the University of California, from which he was graduated in 1880, and to Stanford University for a Chair of American History.

In addition, three funds of \$25,000 each are established for "poor girls seeking the degree of A.B." at California, Stanford, and Mills College.

President Ray Lyman Wilbur, Secretary of the Interior, was awarded the honorary degree of doctor of laws (LL.D.) by the University of Chicago on March 18. In conferring the degree on Dr. Wilbur, President Robert M. Hutchins said it was "in recognition of a record of distinguished accomplishment, first as a skilled physician and organizer of medical education, then as the efficient and progressive executive of a great university, and finally as a disinterested and courageous servant of the national government."

John Thomas Nourse, '00, justice of the District Court of Appeal, now residing in Palo Alto, has been re-elected to membership on the Stanford University Board of Trustees for a ten-year term.

Judge Nourse has been a member of the Board of Trustees since his election to that body in February, 1920.

Deeply interested in Stanford and in the undergraduate activity at the University, Judge Nourse is regarded by fellow-members of the Board as one of its most influential and earnest workers.

Himself one of the early editors of the *Stanford Daily*, then the *Daily Palo Alto*, and actively identified with many other undergraduate activities, Judge Nourse has always been in sympathy with undergraduate enthusiasm and enterprises.

Judge Nourse was also recently appointed to the presiding justice-ship of the District Court of Appeal.

Harrison T. Todd, '27, is a member of the squad of this year's undefeated Edison Club basketball team.

The Edison Club basketball team is composed of a number of former college stars who are employed by the General Electric Company in its various student training courses and departments at Schenectady, New York. The Club is a member of the A.A.U.



"HARRY" TODD, '27

and plays strictly intercollegiate rules.

"Harry," manager of the tennis team while at college and tri-county tennis champion in the Schenectady district, has proven to be a valuable utility forward for the Edison Club basketball team.

"Harry" is now employed in the industrial department of the General Electric Company.

A dispatch from Florence, Italy, dated March 13, appearing in the *San Francisco Chronicle* of March 14, reads as follows:

A stone tablet to the memory of Leland Stanford, Jr., of San Francisco, who died here on March 13, 1884, was dedi-

cated this afternoon at a ceremony kept simple because of the recent death of former President Taft. The stone is in the external wall of the Grand Hotel, where ~~Mr.~~ Stanford died.

The Mayor of Florence, Count Delia Cherardesca; the American Consul, Joseph E. Haven; the rector of the university, Professor Enrico Burci; and a number of other prominent persons attended. S. I. Schwabacher, of San Francisco, secretary of the Class of 1907 of Leland Stanford University, spoke.

On the stone is the following inscription: "To Leland Stanford, Jr., who died in this house March 13, 1884, and in homage to the university bearing his name, the alumni of the year 1907 establish this memorial."

Superior Judge Homer R. Spence, '13, of Alameda County, was appointed recently by Governor C. C. Young to be associate justice of the First District Court of Appeal, Division Two, succeeding the late Joseph S. Koford, of Oakland.

"Bill" Leiser, '21, writing in the *San Francisco Examiner* of March 13 says:

Little Walt Heinecke, brilliant Stanford center, yesterday became the most distinguished All-American in the history of Grantland Rice's teams.

What's this, football? In March?

It is. It took that diminutive Stanford gridiron fighter, who has invented more activity for a pivot man to take part in than most centers could even imagine, three regular seasons and four months to make the Rice's All-American.

He made it yesterday. As proof he has today a splendid new red jersey, with a white circle on the left shoulder, and with letters about the circle which spell "All-American."

He has, also, a letter from Grantland Rice, officially apprising the Cardinal lineman of his new honor.

Rice picked his team following the regular 1929 grid season. On it Tichnor of Harvard was listed the All-American center. . . . "Heine" was designated then as merely the best of the "also-rans."

But the letter which Walt received yesterday officially informed him that Grantland Rice had reconsidered. . . . As a result, Rice's 1929 All-American becomes a twelve-man team, with two centers, Heinecke and Tichnor, sharing equal honors.

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—FROM THE REPORT OF PRESIDENT HOOVER'S COMMITTEE ON RECENT ECONOMIC CHANGES

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## Dropped from the Mail Bag



### In Memoriam

Faculty—FOSTER. As we go to press the tragic death of Mrs. Benjamin O. Foster, wife of Professor Foster, of the Department of Classical Literature, is reported. On March 26 she was instantly killed by a train at the Palo Alto station. She is survived also by two daughters, Frances and Georgia.

'98—WILLIAMS. Frederick Langdon Williams died on June 21, 1927, at his home in Oakland. Mr. Williams had been a minister in Oakland.

'99—WALTER. John I. Walter died at his home in San Francisco on March 5. He was president of the D. N. and E. Walter Company.

### ENGAGEMENTS

'25—CARTER. Miss Jane Marie Phillips and Charles Vance Carter have announced their engagement. Mr. Carter is a member of the Delta Tau Delta fraternity.

'25, '29—FOSTER, PRESCOTT. Announcement has been made of the engagement of Miss Frances Foster, daughter of Professor B. O. Foster of Stanford, to Walton Prescott. Miss Foster and Mr. Prescott are both students in the Stanford School of Medicine.

'25—SIMONSEN. Announcement has been made of the engagement of Miss Lauretta Simonsen and Svend Paulsen. Miss Simonsen is principal of the Intermediate School at Redwood City. Mr. Paulsen, a native of Sund, Denmark, is in business in San Jose.

'30—BERG. The engagement of Miss Marcella Arthur, of Hollywood, to Har-

ry C. Berg has been announced. Mr. Berg is to graduate this spring.

'30, '22—VONUSEDOM, BEACH. Miss Liselotte vonUsedom has announced her engagement to Walter Edward Beach, son of Professor Walter Greenwood Beach of the Social Science Department. Miss vonUsedom is a member of the Alpha Phi sorority, while Mr. Beach belongs to the Beta Theta Pi fraternity. At the present time he is teaching at Harvard.

### MARRIAGES

'15—BATCHELLER. We have recently learned of the marriage of Miss Helen Batcheller to Stanley M. Weller. Mrs. Weller is a member of the Gamma Phi Beta sorority. They are living at 1021 McKinley Avenue, Oakland, California.

'24—EHRHORN. Miss Mary Lamport, of Flagstaff, Arizona, and Jack M. Ehrhorn were married at Casa Grande, Arizona, on December 21, 1929. Mr. Ehrhorn is manager of the North Fork Placers at Helena, Trinity County, California.

'26—BLACK. Miss Dorothy Player and Winston Churchill Black were married on February 27. Mr. Black, a member of the Theta Delta Chi fraternity, is practicing law in San Francisco, with offices in the Phelan Building.

'27—FULMOR. The marriage of Miss Nora Grace Mulock and Theodore Grant Fulmor took place December 21, 1929, in Anaconda, Montana, where Mr. Fulmor is making his home.

'28—FRICK. Miss Madeline Frick and Daniel Allen, of Cheshire, Connecticut, were married on March 15. Mrs. Allen is a member of the Kappa Alpha Theta sorority. Mr. Allen graduated from Yale University with the class of 1926.

'28—MORLEY. The marriage of Miss Leila D. Wells and Vivian Albert Morley took place in Fresno on December 24, 1929. Mr. Morley, a member of the Varsity football squad in 1927, is an engineer with the Associated Oil Company, with headquarters in Fresno.

### BIRTHS

'18—COTTRELL. To Mr. and Mrs. Clifton C. Cottrell, a daughter, Gay Cottrell, on February 21 at San Jose. Mr. Cottrell is an attorney at law at

### WHY I WANT TO JOIN\*

*It would require a person of far greater temerity than I to stand here this evening before a group of alumni secretaries and recite to them the stock arguments for joining an alumni association....*

*Rather would I concern myself with a consideration of what to me appears to be a more fundamental reason for joining an alumni association—a reason so basic that it is after all the very genesis of alumni associations; the cause of these football games to which the only means of admission is through the hallowed portals of the alumni secretary's office; the thing which makes us so interested in school affairs as they are reported in alumni magazines; the thing which makes us so proud to be known as "California men" or "St. Mary's men" or "Stanford men." It is called "school spirit." That is a term which defies definition, but every one in this room knows what it means, and means to him. It is none the less real because it is intangible. Without it college would not mean much to you, nor would there be any satisfaction in belong-*

*ing to an alumni association in which school spirit was lacking.*

*I shall join the Stanford Alumni Association, not primarily to secure tickets to football games—not that I am abnormal, but simply because I do not intend to live in California; nor shall I become a member even to receive the very excellent "Stanford Illustrated Review." Rather I shall join our Alumni Association to keep alive within myself this "Stanford spirit"; to feel myself a contributing member of the great Stanford family. It is a high honor to feel that you belong to such a group; and the same is applicable to those who come from these other splendid colleges. In fact, I should have a very nasty sensation that I were disinheriting myself from my own family if I did not become a member of our Stanford Association.*

*It is to keep Stanford spirit always in me; to make the recollection of these four happy undergraduate years a living, actual thing and not merely an irrevocable memory; to be a Stanford man the rest of my life.*

\* Speech by Robert M. McClintock, '30, at District IX Meeting of the American Alumni Council.

### COMMERCIAL PHOTOGRAPHERS

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# Menlo--

## a School Close to Stanford

WHEN Stanford University overwhelmed West Point last December few alumni knew that six members of the squad were from Menlo School a few miles away. Here amidst the oaks on the twenty-acre campus a quarter of a mile north of Menlo Park, Captain "Mush" Muller, "Herbie" Fleishhacker, "Bull" Driscoll, "Phil" Neill, "Tiny" Ehrhorn, and Ray Dawson learned some of the fundamentals of football. Calling the roll of other sports you would find former Menlo men on the basketball, boxing, baseball, and tennis teams.

While Menlo School has been sending its students to Stanford, the university has been sending its graduates to Menloak Yard to develop this demonstration project in liberal education. When Ray Lyman Wilbur initiated the movement that led to the reorganization of the school on a non-profit basis, in co-operation with Stanford University, Dr. William M. Proctor, professor in education, and Theodore J. Hoover, professor in mining and metallurgy, were appointed on the Board of Trustees led by C. F. Michaels, San Francisco business man. The new board asked a former Stanford man to head the progressive enterprise and today the entire executive staff and two-thirds the members of the faculty have received part or all of their training at Stanford.

Called to assume the leadership of Menlo School in the spring of 1927, Lowry S. Howard, assistant superintendent of the Pasadena schools at that time, found eighty-five boys enrolled when he arrived. There were two hundred more boys in the school and junior college when the enrollment reached the peak last fall.

The building program has kept pace with the growth in numbers, for only last summer \$125,000 was spent to construct the new basketball pavilion, the health cottage, the administration building, another dormitory, and the Union.

These buildings with other dormitories, classrooms, shops, and the old gymnasium, make the physical plant complete, although one or two units may be added to provide for the music and handicraft activities. Situated in a beautiful grove of oaks on the Camino Real, with football turf, tennis courts, swimming pool, outdoor grill, and athletic



*Scene in the Garden at Menlo School*

fields, the school makes an ideal environment for the boys who come to Menlo from all over the United States, Central America, Hawaii, the Philippine Islands, and Australia.

While everything possible has been done to make the physical plant modern and complete, the Board of Trustees and the faculty have kept the boys' welfare and progress as the basic aim of all policies. Living conditions are planned to give the boy the freedom necessary for character building, the growth of personality, and socialized individualism. The daily and weekly programs are arranged to make the boy feel happy and at home away from home.

The entire curriculum is being reorganized by a committee headed by Dr. William M. Proctor. Basing their plans on the latest scientific and psychological research an ultra-modern course of study will be developed. The reorganization of subject matter, the increased use of visual aids, the improved library facilities, and the enriched courses handled by specialists will make the curriculum a model for other progressive schools.

The extra-curricular activity program gives every boy an opportunity to develop his interests in both athletic and non-athletic activities. The wide range of supervised intra-mural and interscholastic sports are under the direction of Dudley S. DeGroot, one time All-American center from Stanford. The students edit and publish a five-column weekly, "El Roble Blanco," and a yearbook, "The Musketeer." Great interest is also shown in the band, glee club, handicraft, dramatics, and other clubs that meet during the daily activity period. Assemblies, Sunday night chapel, Friday and Sunday movies, hikes and trips, and the social activities give every boy ample recreation.

The rapid progress of Menlo School during the last three years may be attributed to the initiative of the administration of the officers in charge assisted by C. F. Michaels, to the co-operation of Stanford University, and the genuine need for such a school on the Pacific Coast.

[Advt.]



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### A SURVEY OF UNIVERSITY GIFTS

In May, 1929, Allan M. Standish, '14, sent a circular letter to the controllers of various colleges and universities in California, requesting information on the extent of gifts received in recent years. The following summary of amounts received will be of general interest to alumni.

Institution	TOTAL VALUE OF GIFTS RECEIVED (Cash and Pledges)		Proportion Received from Alumni
	During Past Six Years	Last Year	
University of California.....	\$10,710,950	\$1,992,885	200 of the 241 givers in 1927-28 were alumni
Stanford University .....	2,889,275	827,439	No information
Occidental College .....	1,210,513	264,862	10 per cent
Pomona College .....	1,028,992	271,431	No information
Saint Mary's College.....	800,000	125,000	33 per cent

For those who have taken to heart the editorial suggestion in this issue regarding the University's needs these figures may be useful in stimulating public interest in Stanford finances.

San Jose and deputy district attorney for Santa Clara County.

'19—CROWELL. To Mr. and Mrs. C. Welland Crowell (Olga Narvestad, '19), a son, Richard Bruce, on February 12. Mr. and Mrs. Crowell are living at 312 South Swall Drive, Beverly Hills, California.

'21—DINAPOLI. To Mr. and Mrs. Domenico P. Dinapoli, a daughter, Constance Julie, on March 16. Mr. and Mrs. Dinapoli are living at 1027 Fulton Street, Palo Alto.

'22—NORGAARD. To Mr. and Mrs. Ralph L. Norgaard (Margaret Lima, '22), a son, Richard Lima, in St. Paul, Minnesota, on March 5. Mr. Norgaard, a practicing attorney in St. Paul, is a graduate of the University of Minnesota.

'23—FREER. To Mr. and Mrs. George Gaylord Freer, a daughter, Phyllis, on March 12. Mr. Freer is advertising manager and assistant cashier of the Farmers Bank, Ashland, Ohio.

'25, '24—THYGESON. To Dr. and Mrs. Philip Thygeson (Ruth Lee Spilman, '24), a son, on February 24. Dr. Thygeson is practicing medicine in Denver, Colorado.

'26—BURGESS. To Mr. and Mrs. Keith Burgess, a daughter, Joyce Elizabeth, on March 17. Mr. and Mrs. Burgess are living at 951 Jackson Avenue, Albany, California.

'26—JACOBS. To Mr. and Mrs. William Jacobs, a daughter, Ruth Ann, on February 25. Mr. Jacobs is with the engineering department of B. F. Goodrich Rubber Company at Akron, Ohio, and is living at 504 Delmar Avenue in that city.

'29—LAYNE. To Mr. and Mrs. Clarence W. Layne (Marion Myers, '29), a son, Donald Morgan, on March 3. Mr. Layne is with the Pacific Telephone and Telegraph Company, and they are living at 360 Bryant Court, Palo Alto.



### NEWS NOTES

'95—HUGHES. Charles C. Hughes has been re-elected city superintendent of schools for Sacramento.

'97—CRANDALL. Captain Wesley Clarence Crandall is managing director and

treasurer of the Scripps Memorial Hospital, and of the Scripps Metabolic Clinic; auditor of the Bishop School at La Jolla; president of the Hospital Council of Southern California; president of the Library Association of La Jolla; president of the Scripps College Association, holding company for the properties of Scripps College; and director of the San Diego First National Trust and Savings Bank. He is also business agent for Miss Ellen B. Scripps.

'97—JARMAN. Albert Hutchinson Jarman, who has been lost on the Alumni Office records for some time, has recently been located in Washington, D.C., with headquarters at the Racquet Club.

'98—KEESLING. Francis V. Keesling, president of the Stanford Alumni Association, has been elected a director of the Young Men's Christian Association in San Francisco.

'99—SCHWABACHER. Schwabacher and Company, of which Albert E. Schwabacher is a member, has opened a brokerage department. The firm has been admitted to membership in the New York Stock Exchange and to associate membership in the New York Curb Exchange. Edward H. Heller, '21, has been admitted to membership in the firm.

'00—ORTH. Miss Grace Orth is engaged in the real estate business, with offices at 751 Empire Building, Seattle, Washington.

'03—PRISK. Charles H. Prisk, who started his newspaper career as a printer's apprentice at Grass Valley, and who is now editor and publisher of the *Pasadena-Star News*, has been awarded the Arthur Noble Prize for 1929 as Pasadena's most useful citizen.

'06—ALTNOW. George G. Altnow is a member of the firm of Altnow-Singleton, Inc., advertising and publicity, with offices in the Marion Building, Seattle.

'09—RICHARDSON. Mrs. Stanley Richardson (Ruberta Roberts, '09) recently gave a public reading of John Drinkwater's play, *Bird in Hand*, at the Stanford Women's Clubhouse for the



benefit of the Cap and Gown Scholarship Fund. Mrs. Richardson is living at the Presidio at Monterey, where her husband, Lieutenant Richardson, is stationed.

'11—HILTON. Frank H. Hilton is a candidate for the Republican nomination as state senator from Multnomah, Clackamas, and Columbia counties in Oregon.

'12—MACREADY. Captain John A. Macready, ex-United States army aviator, who held the world's altitude record at one time, attained a speed of 206 miles an hour at San Francisco recently in speed tests with a new, low-wing Lockheed monoplane, a sister ship to Colonel Lindbergh's plane. He attained an average speed of 198 miles an hour in six east-west laps over a one-mile course. Captain Macready is in charge of the western aviation activities for the Shell Oil Company.

'12—PEAKE. Alonzo W. Peake has resigned as president of the Dixie Oil Company to take charge of production for the Standard Oil Company of Indiana. His headquarters will be in Chicago. Mrs. Peake was Meredith Knapp, '15.

'15—BARTON. Millan D. Barton is connected with C. C. Streeter and Company, stock and bond brokers, members of the Los Angeles Stock Exchanges. He is living at 596 F Street, San Bernardino, and has his offices at 310 Andreson Building, in that city.

'15—BENNETT. James W. Bennett is now living at No. 3 Rubidoux Drive, Riverside, California.

'15—BOYD. E. Forrest Boyd, M.D., is practicing medicine in Los Angeles, with offices at Suite 909-10, Roosevelt Building.

'15—BRADFORD. Warren M. Bradford is vice-president of Bradford Brothers, Inc., growers of citrus fruits at Placentia, California. In addition, he is a director of the West Coast Refining Company and of the Arrowhead Oil Company.

'15—CHAMPION. Miss Grace Champion is teaching social sciences in the Los Angeles High School and lives at the Women's University Club, 943 South Hoover Street, Los Angeles.

'15—DAVIS. Julian R. Davis is vice-president of the Bank of Italy at Long Beach, California.

'15—FARRAR. Irwin E. Farrar is president and manager of La Sierra Alfalfa Company, seed and hay growers, at Hemet, California.

'15—GLASS. Mrs. E. C. Glass (Dorothea Smith) is librarian at the United States Veterans' Bureau Hospital No. 93 at Legion, Texas.

'15—HOISHOLT. George G. Hoisholt is associated with the Vicar of St. Stephen's, Battersea, London, England. His address is 21 Albert Bridge Road, Battersea, S.W. 11, London, England.

'15—JONES. Perry T. Jones is with the Mutual Building and Loan Association of Hollywood, with offices at 6651 Hollywood Boulevard, Hollywood.

'15—REYNOLDS. Dr. Lloyd R. Reynolds is practicing medicine in San Fran-



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cisco, with offices at 909 Hyde Street. Mrs. Reynolds was Katherine Crellin, '20. Dr. Reynolds is also a clinical instructor in surgery at the Stanford School of Medicine.

'15—**STEARNS.** Allen E. Stearn is an associate professor of Chemistry at the University of Missouri. His home address is 1509 Rosemary Lane, Columbia, Missouri.

'15—**SWAYNE.** Lloyd Swayne is a member of the firm of Swayne and Holt, Inc., shipowners and agents, with offices at 240 Front Street, San Francisco.

'17—**FANCHER.** Dr. Charles R. Fancher has been appointed commissioner of revenue and finance of the city of Oakland, California. Since 1927 Dr. Fancher has been officer of public health and city physician of Oakland, and he will continue to fill those positions in addition to his new duties until a successor can be named.

'19—**PRIOR.** Frank O. Prior has succeeded Alonzo W. Peake, '12, as president of the Dixie Oil Company, with headquarters in Tulsa, Oklahoma.

'20—**BRILL.** Dr. Selling Brill is now practicing medicine in San Francisco, with

offices in the 450 Sutter Building. Dr. Brill received his Doctor of Medicine degree from Harvard in 1924, following which he was surgical house officer at the Peter Bent Brigham Hospital in Boston for two years. From 1926-29 he was Hunter Fellow in Surgery at the University of Pennsylvania Medical School, and also instructor in surgery and assistant surgeon to the Hospital of the University of Pennsylvania. Dr. Brill is now instructor in surgery at the University of California Medical School, assistant visiting surgeon to San Francisco Hospital, California Service, assistant visiting surgeon to Outpatient Department, University of California Hospital, and also to Mary's Help Hospital in the city. He has written several scientific papers of note, in addition to carrying on his practice.

'20—**TIMBY.** Fred W. Timby has been appointed manager of the Pacific Coast department of the Preferred Accident Insurance Company of New York. This district includes California, Oregon, Washington, and the Territory of Hawaii. Mrs. Timby was Pearl J.



*The cactus garden is unchanged*



## FIRST AMONG ALL CALIFORNIA VACATIONS

Corey, '20. His offices are in the Mills Building, San Francisco.

'21—FULLERTON. Hugh T. Fullerton has been appointed attorney for the Pacific Telephone and Telegraph Company, with offices at 140 New Montgomery Street, San Francisco. Mr. Fullerton has been associated with the firm of Pillsbury, Madison and Sutro, attorneys for the Telephone Company, since his graduation.

'22—BOUCHER. The firm of Boucher and Rich Company, of which O. Jack Boucher is a partner, has incorporated under the name of the Boucher Company, Ltd. They sell general insurance and surety bonds, with offices at Suite 700, California State Life Building, in Sacramento.

'22—HAIZLIP. Announcement has been made of the association of Raymond Haizlip with Benjamin C. Mickle in the law firm of Mickle and Haizlip, 830-31 Hunter-Dulin Building, San Francisco.

'22—WORTHINGTON. Gerald C. Worthington is back in the United States after three years mining copper in Northern Chile. He is geologist with the Anaconda Copper Mining Company at Butte, Montana.

'23—SCOTT. Miss Josephine Scott is spending the winter in Honolulu, where she is attending several special classes at the University of Hawaii.

'25—CLARK. DuWayne G. Clark is assistant trade commissioner for the Bureau of Foreign and Domestic Commerce of the United States Department of Commerce, with headquarters in Johannesburg, South Africa. Mail reaches him at P.O. Box 6989, Johannesburg, South Africa.

'25—DUPRAU. An air-mail letter, sent by the first air mail from Rio de Janeiro, was recently received from James B. DuPrau. He is working with the Electric Bond and Share Company in Rio de Janeiro.

'25—NOLAND. Harry L. Noland has opened law offices for himself and has also been appointed deputy district attorney of Monterey County. His offices are in the Monterey County Trust and Savings Bank Building, Salinas.

'25—TIMBY. Henry E. Timby, general insurance broker, announces the removal of his office on March 10, to the Mills Building, San Francisco. Mrs. Timby was Louise Ede Wilson, '26.

'26—FAIN. William H. Fain has gone abroad, where he will be working for the M. W. Kellogg Company, in care of the Anglo-Persian Oil Company, Abadan, Persian Gulf (overland via Bagdad), for a year.

'26—MCGANN. Basil Louis McGann has established a morning newspaper in Santa Paula, California, of which he is owner and publisher. The daily journal is called the *Santa Paula Morning Review* and is Ventura County's only morning paper. Mrs. McGann was Alice Dodds, '25.

'26—REES. Edward G. Rees has been transferred to the St. Louis, Missouri, office of the Iron Fireman Manufacturing Company, where he will be in charge of the engineering work out of



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'26—**RORDEN.** Harold Louis Rorden presented the best of six papers read before a session of the American Institute of Electrical Engineers, held in Pittsfield, Massachusetts, recently. He described "The Pittsfield Laboratory Studies of Lightning and the Cathode-Ray Oscillograph." Mr. Rorden is working with the high-voltage engineering laboratory at Pittsfield, where the highest voltage ever generated by man, 5,000,000 volts, has been achieved. Dudley E. Chamber, '27, was also present and read a paper on "Beginnings of Thyatron Application to Industrial Control." He is connected with the industrial control department at Schenectady, New York.

'26—**WESTALL.** Miss Lucy Westall is doing research work with Dr. Kahn in the Bacteriology Department of the University of Michigan. She is living at 715 Lawrence Street, Ann Arbor, Michigan.

'27—**WILBUR.** Miss Elizabeth L. Wilbur is a member of the company of the Community Playhouse in the Western Womens Club in San Francisco. The first offering of the organization was *The Lady in Law*, a three-act comedy by Georges Berr and Louis Verneuil. This was the first presentation in the United States of the English version of this play. The presentation was on the evenings of March 12 and 13.

'28—**FORD.** John J. Ford is attending Harvard Law School and is an editor of the *Harvard Law Review*. He is living at 34 Mellen Street, Cambridge, Massachusetts.

'28—**REYNOLDS.** Herbert Reynolds, who was associated with the Sterling Engraving Company for some time, is now with the travel bureau of Lord and Thomas and Logan in their San Francisco office.

'29—**KROUGH.** Edward B. ("Ted") Krough is now assistant account executive with Lord and Thomas and Logan in their San Francisco office.

Gr.—**TIPTON.** Jacob H. Tipton has been appointed deputy county assessor of Santa Clara County, California.



### NOTICE TO ALL ALUMNI AND FORMER STUDENTS

To avoid any possible misunderstanding as to eligibility for membership in any of our alumni clubs, we are eager to have all know that the word "alumni," as used in connection with our clubs anywhere, is not intended to mean graduates only, but includes, also, all former students at Stanford. A former student who has been in attendance at the University but one quarter is eligible both to club and to our Alumni Association membership. All alumni, in this widest meaning, and all club officers are strongly urged to see that as wide publicity as possible, through letters, meetings, newspapers, and otherwise, at all times, is obtained of this understanding.

### Facts Important to Alumni

No ticket applications for the Big Game will be sent to non-paid members

#### because

for the past few years no one but members have received tickets.

There will be sixteen hundred more tickets available this year due to the fact that wives and husbands, even faculty or alumni, cannot both apply.

Out-of-the-state alumni must call in person for their tickets within three days of the game.

**For further explanation, read pages 340 and 341**

### ALUMNI INTEREST

(Continued from page 337)

and universities. The summary of the answers to his questionnaire is given on page 356 of this magazine.

Our alumni are comparatively young. In so far as they have been able they have contributed either directly to the University, or through scholarships toward the standard of excellence in the student body. However, there is one great opportunity that all should grasp. It lies within alumni power to spread word of Stanford's achievements and real needs among those outsiders who are able to give in large ways.

To this end the ILLUSTRATED REVIEW has undertaken to give authoritative information on the important work being accomplished in the various Departments and Schools, as, for instance, the scientific research described last month, and the results of the first five years of the Graduate School of Business described in this issue. The alumni family can do a valuable part in reading these articles carefully, and passing on the information in daily conversations in the business and social world.

We who bear the Stanford name are vitally concerned with its progress. Whatever makes for success for the University generally reflects upon those who wear the Cardinal in the game of life. It is, therefore, a personal as well as an altruistic motive that calls us to work together for the greater good.



## A PROFITABLE VACATION

*(Continued from page 344)*

acting director of dramatics. In Classical Literature, Professor A. T. Murray will return from Washington to give three courses in Greek and an advanced lecture course on Plato; and Professor Arthur Patch McKinlay, of the University of California at Los Angeles, well known as the editor of *Letters of a Roman Gentleman*, will conduct two courses in advanced Latin and one on the "History of Rome."

In the School of Physical Sciences, distinguished visitors will be Professor Farrington Daniels, of the University of Wisconsin, in Chemistry; Professor William H. Twenhofel, also of Wisconsin, in Geology; and Professor Edward Uhler Condon, of the University of Minnesota, in Physics.

In Social Sciences, a prominent visitor will be Hon. Rudolf Holsti, Finnish Minister Plenipotentiary to Switzerland and Permanent Delegate to the League of Nations, who will be on the faculty of the Department of Political Science, conducting courses on "International Relations" and on "The League of Nations." In the Department of Economics, Professor Moritz J. Bonn, of Berlin, a member of the Financial Committee of the League of Nations, will conduct courses on "Economic Policy" and on "International Finance." In this Department, Professor M. S. Wildman, with Professors Walter G. Beach and Jacob Hugh Jackson, will remain on duty through the summer. In the Division of Sociology, Professor Clarence M. Case, of the University of Southern California, will offer advanced courses on "Social Progress" and on "Ethnology and the Cultural Concept."

Resident Professors Robinson, Hulme, and Lutz will conduct courses in the Department of History, and Professor Carl Russell Fish will be visiting lecturer.

In the Department of Philosophy, Professor E. B. McGilvary will be the visiting professor, coming from the University of Wisconsin. He will give an introductory course, and an advanced course on modern theories.

In Psychology, Professors Kelley and Walter R. Miles, and Assistant Professor Merrill will be in residence, while Dr. Heinrich Klüver, Psychologist of the Institute for Juvenile Research, Chicago, will offer two courses and conduct a graduate seminar.

Familiar as Stanford alumni are with the charms of the Campus, those who enroll for the summer quarter for the first time will find unlooked-for advantages. Many of the Campus



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activities of other quarters are suspended, and there are no organized competitive sports; but there is increased opportunity for informal social intercourse and individual recreation. Lectures of cultural interest are frequent in the late afternoons and evenings, and are open to all the Campus community; tennis, swimming, boating on Searsville Lake, golf on the Campus and other nearby courses, horseback riding and hikes—all these are easily enjoyed. Group picnics and week-end excursions are planned. Occasional dances are given, there are many programs of good music, and the Theater Workshop presents three plays in the Assembly Hall. This summer Olin Downes, music critic on the *New York Times*, will give a series of eight lectures on phases of musical appreciation. The Symphony concerts, given on Sunday afternoons in the open-air theater at Hillsborough, are always eagerly attended by music-lovers from the Campus, and special rates of admission are granted to faculty members and students.



"HOW ARE YOU, HARRY?"

(Continued from page 345)

Colonel Haig, later Field Marshal Haig, who commanded England's forces on the Western front during the World War. Harry retains a very vivid impression of Lord Kitchener, directing genius of all of England's military forces before his unfortunate death in 1916.

"One day after a fairly heavy engagement in the Orange River Colony, Colonel French, commanding the Cavalry Division, sent me with a dispatch to Lord Kitchener. Everyone was afraid of the commander, who was about six feet four inches tall and had a very impressive military manner. I found him with his staff seated on the ground eating his midday meal of corned beef in a tin plate, a pot of tea in a tin mug, and a little bread. Those were our standard rations, with the exception of the bread—we had hardtack instead. As I rode away after delivering the dispatch I thought: 'Well, if corned "willie" is good enough for Lord Kitchener, I guess it's good enough for Maloney'."

Returning to Stanford in the fall of 1919, Harry was appointed coach of the Cardinal track team. In the spring of 1920 Harry went East with Stanford's famous "three-man track team," consisting of Captain Jess Wells, '20, "Dink" Templeton, '18, and Morris Kirksey, '22. This team scored fifteen points to take fifth place in the I.C.A.A.A., despite the fact that Kirksey turned his ankle



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in the trials and was unable to compete further. It was at this meet that Earl Thompson of Dartmouth set the existing world's record of fourteen and two-fifths seconds in the high hurdles. Thompson was beaten in the low hurdles by Captain Wells, who came within one-fifth of a second of tying the world's record in this event, a record which had stood for sixteen years.

In the summer of 1924 Harry toured Australia and the Antipodes with the Stanford tennis team, which traveled some 21,000 miles on this trip. In Brisbane, Maloney ran into Henry S. Lyon, ex-'14, former University boxing champion and full back on the Varsity soccer team, who made a brilliant record with the British forces in the World War. Grads of fifteen years ago still vividly recall the famous battle in which Lyons won the heavy-weight championship from Fred Watkins, '14, a stocky crew man who outweighed his opponent by more than twenty pounds.

The tennis team, composed of Captain Harold Overfelt, '25, Ted Mertz, '24, Dick Hinckley, '24, and Norman de Back, '25, had a most successful tour, playing sixteen matches and winning eleven of them. Probably the feature of the trip was the defeat by Mertz and Hinckley of Norman Peach and J. O. Anderson, former Australian Davis Cup team captains, in a match played in Sydney.

Of the many enterprises which Harry has carried on during his long association with Stanford, none has won for him more deserved good will than his "Boys' Saturday Gym Classes." Back in 1915 Maloney first inaugurated these classes. Here the sons of professors and of Palo Alto alumni were given the chance to play basketball, compete among themselves on the track, swim—in effect, to build themselves physically in all the ways made available by the University's complete athletic facilities, under the leadership of a capable director.

Each Saturday morning more than seventy boys, between the ages of eight and fourteen, met in the Gym, where, after a drill, they broke up into groups to play various games, and finally all ended with a swim in the pool. In these classes were first developed many of Stanford's prominent athletes. Hugo ("Swede") Leistner, '27, of the Cardinal's long line of champion hurdlers, Bill Swayne, '25, premier distance man of a few years ago, and H. M. ("Porky") Dwight, '24, who played half back on the 1923 football Varsity, all remember with pleasure Harry's boys' gym classes.



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Harry must have imparted some of his enthusiasm for soccer to these boys, for forty-three of them later became regulars on Stanford's soccer varsities. During 1920-22, when the Cardinal soccer team played forty-two games without defeat and won the University and Club Soccer championship for three successive years, eight of the first-string eleven were products of the Saturday gym classes.

With an interval of two years during the World War, Harry directed these classes from 1915 to 1927, when the Gymnasium was no longer free on Saturdays. Maloney hopes to make arrangements whereby these classes may be started again this spring.

The first act of many alumni returning to visit the "Farm" is to look up Harry and chat about old times. While Stanford and California were playing soccer on the morning of the Big Game, Maloney saw a number of his old friends. George Presley, '07, former rugby coach and now a member of the Stanford Board of Trustees, Tom Workman, '15, captain of the baseball team, Louis Cass, '13, brother of Al Cass, '28, former yell-leader, "Red" Reynolds, '14, former soccer captain, Art Schoen, '25, now located in Hawaii, S. F. Pellas, '14, soccer captain and donor of a soccer trophy, and Herb Hoover, Jr., '25, were among those whom Harry greeted at this time.

With a hearty handshake and a warm smile of greeting, Maloney is always glad to see the many who seek him to ask, "How are you, Harry?"

### ON TRACK, FIELD, AND DIAMOND (Continued from page 343)

year in either highs or lows, carries on as the successor to the famous line of Stanford hurdlers with the prospect of finishing his career as the greatest of all.

Johnny Morrison's wonderful running of the quarter-mile is just beginning to be appreciated, coming as it has just after that of the great Bud Spencer. He is John O. Miller's idea of the ideal quarter-miler, and if he continues throughout the season as it appears that he will old John O. and I are going to find ourselves in perfect agreement for once. Long John must break the tape in the 440 and relay. That is probably all that will be asked of him, but one can never tell. He runs a fast 220 and he might be great in the 880.

It seems foolish to write of Captain Eric Krenz and Harlow Rothert. On successive Saturdays they put the 16-pound shot the following dis-

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tances: Krenz, 51 feet and an eighth of an inch; 51 feet 7½ inches. Rothert, 51 feet 8 inches; 50 feet 9 inches.

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Weak events are the 880, mile, and two-mile. Atkinson is the lone hope in the first as Neikirk is out for the season with a broken foot. Parker and Cooper are just fair milers who may yet go far as they have the ambition and are willing to work. Brown is the only two-miler in sight with a chance at ten minutes. The burden is on the shoulders of these four to make a track team out of



Perry Taylor, Varsity pitcher

Stanford, and you can figure that as they go, so will the team go against U.S.C.

Giberson and Howell have become ten-flat men, which is mighty fair help for Dyer. Nisbet has become the dark horse of the hurdlers, for with strength and speed he will improve his performances toward championship marks in direct ratio with the improvement of his hurdling form. The lows look to be his best chance for this year, and a prophecy of 24 seconds for them is not going too strong.

Shove, Ike Hables, and McDermott are regulars on the relay team with Morrison. Shove is greatly improved over last year and should run 49. Hables brought the Frosh record down to 50 flat last season, and as he is very strong should continue to improve until he rates with the best in the business. McDermott moved up from the sprints a year ago to come through in the pinch when a relay man was needed, and he will get better right along.

au revoir — they're off!

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Our broad jumpers are strong with Dowell, surprise winner of last year's



George Grey, a new man in the weights

U.S.C. meet, and Butler, a sophomore, both good for better than 24 feet.

But the pole vaulters and high jumpers have been mediocre to date, although not what one would call weak.

The jumping of Ralph Allen has brought up hopes in the high jump, for he cleared 6 feet on two Saturdays in a row and is only a beginner. Madison has not got going yet but can be depended on when the time comes.

Both Berry and De Groot cleared 12 feet 6 inches against the Olympics, and Berry can be figured to make it 13 against U.S.C.



Al Nisbet, contender in low hurdles

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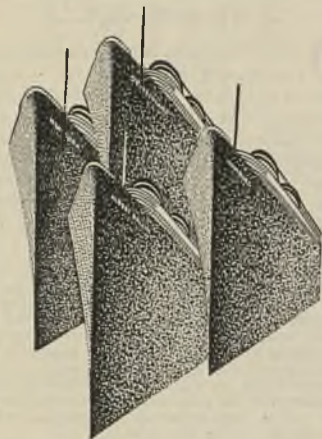
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There are three weeks left to go. If Stanford can produce a real distance man; a javelin thrower to take the place of Sparling and Kibby who graduated, Perelli-Minetti who is out for the season with an injured shoulder, and Rintala, who found that the fences at the ball park were not too far away for him; a high jumper who doesn't get the willies at the sight of 6 feet 2 inches; and a 13-foot pole vaulter, all at one time, then even the thundering herd of U.S.C. will be no cinch to stall off their claims.

That U.S.C. meet is the first of three Conference dual meets in a row, the



Ralph Allen, high jumper

Big Meet with California on April 19 and the Washington meet on April 26 following it. That ends the season out here and leaves only the I.C.A.A.A.A., the big objective of the year, to be properly taken care of in Boston.

Four times in four years is the aim of the track team, and as far as this particular piece of business is concerned said team, Trojans or no Trojans, are figuring on making good.



### SCHOLARSHIP LOANS

The Stanford Women's Club of Los Angeles have a fund which is available to women students on the Campus for scholarship loans. Graduate students may apply as well as undergraduates. For information write Miss Grace Champion, chairman of Scholarship Fund, Women's University Club, 943 South Hoover Street, Los Angeles, or Miss Jessie Duggan, president of Los Angeles Stanford group, 156 South Maple Drive, Beverly Hills.

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## STANFORD SERVES BUSINESS (Continued from page 347)

and Canton, China, as well as from several parts of the United States. The entrance of women into the Graduate School of Business was accepted because, as the Dean put it, "Women in industry are an established fact. If they can qualify for this specialized training, they should have it on the same basis as the men."

Not only has the School contributed much to the progress of business education through its training of potential leaders, and the establishment of personalized relations between the University and the business world, but it has sponsored the publication of three important additions to the literature on this subject. *Stanford Business Series No. 1* is a report of the proceedings of the Stanford Conference on Business Education, held at the University in March, 1926. The following paragraph from a telegram sent by President Hoover, then Secretary of Commerce, summarizes well the aims and objectives of such a course:

The curriculum of business education is rich in dynamic subject-matter. Facilities which may be enlisted in co-operation with our institutions of learning are many and varied. The great future need of the United States is for men qualified to lead in matters of economic statesmanship. Our universities can do much to satisfy this need by giving dignity and deserved honor to men who devote themselves to careers in business and by further giving our future business leaders that sound foundation in the economic and social sciences and arts from which they may evolve balance and perspective. Business then becomes less a matter of black ink on the balance sheet and more a question of progress along lines by which we measure national achievement.

Another message, received at the same time, from Owen D. Young included these significant thoughts:

The time has come when business problems should be dealt with as an art and when business management should be established as a profession. Not only is business developing into large individual units requiring wise and far-sighted control, but the many units composing an industry are being co-ordinated for the purpose of giving better service at less cost. Trained men must guide them in order that the machines of such vast power may do the helpful work they are designed to do. If incompetently handled, these organizations may be destroyers rather than builders of our prosperity and welfare.

Then, again, not only is business concentrating responsibilities on its managers by its own organization, but in addition business is adopting and endeavoring to harness in the public interest the inventions of science. It is fostering their rapid development and

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as a result science is making available at a pace hitherto unknown, forces greater than we know how to handle. The development of our physical sciences is more rapid than our social sciences and so it is especially important that from now on we have in the field of business men broadly educated in economics and politics as well as men trained in the technical detail of business machinery. If such be the purpose of your School, all men of business should welcome its organization and give it their co-operation and support.

This book contains the speeches of such leaders as David F. Houston, formerly Secretary of Agriculture, Henry M. Robinson, financier and diplomat, Chester H. Rowell, Arthur E. Morgan, president of Antioch College, and many others who addressed that unique conference of educators and business men.

The second book of the series is a descriptive and analytical study of the California and Hawaiian Sugar Refining Corporation. This was published in 1928, and is the work of Boris Emmet, Ph.D., professor of business management at Stanford. In evaluating the worth of the business policy of a great company, this book discusses the industrial-relations policy, the distribution policy, the regularization of manufacturing operations, the budget system, all from the point of view of organization, functioning, and co-ordination. In his introduction to the book, Dean Hotchkiss explains the relationship that such studies can have to the general task of the School in these words: "The contacts out of which it developed illustrate the kind of team play between education and practical business upon which the newly assumed task of university education for business leadership must largely depend for its success."

*Corporate Earning Power*, by William L. Crum, Director, Harvard Economic Society, and professor of statistics at Stanford, 1927-29, is the most recent book of the series. It is described as "a pathfinding effort in a relatively unexplored field . . . making it difficult for students with training and a sense of direction to lose their way." Not only is this book of value to statisticians and business men, but it should have "a profound influence on the nature and quality of economic discussion . . . to the extent that these data and their interpretation point the way to clearer understanding of economic laws."

Other equally important works are either in process of preparation or contemplation, and their publication from time to time will greatly enhance the value of this School both

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to the scholar and to the man of affairs.

The incentive to this interview with Dean Hotchkiss was found in a remark of Comptroller Roth's quoted in the account of his talk to the Executive Committee reported in the March ILLUSTRATED REVIEW. When he called attention, among the needs of the University, to the fact that the Graduate School of Business was nearing the end of the five-year period for which it was privately supported, it seemed an appropriate time to take stock of the results so far accomplished.

In this day of educational experiment, when the demand upon institutions of higher learning is so very great, the public looks with searching eyes upon each new project tried. This new School at Stanford has grown up in response to a real need of the present age. Working under the handicap of lack of permanent endowment, and in temporary and cramped quarters in Jordan Hall, the faculty and students of this pioneer period have made definite contributions both to the scientific study of business and to the direct service to business.

Not the least among the advantages to the students who have entered the business world equipped by two years of graduate study and insight into the interrelated problems of the major industrial organizations of the Coast has been the way in which they have learned to adjust to the realities of life. Too often in the past the academic man has been unfitted for real contact with practical affairs because of his tendency to rely wholly on theory. Then, too, many a son of wealth or position has depended upon that alone to carry him on when he has left college halls. But in the intensive study of the Graduate School, with its required and supervised vacation employment, a bridge between undergraduate freedom and the daily grind of "the job" is provided. Classroom work is evaluated in relation to practical experience, and leadership is seen to depend upon a grasp of facts and their relationship to other facts rather than upon favoritism or special position.

The announcement of courses for 1930-31 contains a complete list of the individuals and firms who have made this School possible during its first period, but because so few alumni see that publication we are printing the names here in token of alumni appreciation of their co-operation. Through the action of Herbert C. Hoover, a Trustee of the University, who brought the need of financial support for such a school

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to the attention of interested business men on the Pacific Coast, a small committee, composed of Wallace M. Alexander, George M. Rolph, Paul Shoup, Thomas T. C. Gregory, and Milton Esberg, volunteered to secure the necessary funds. Harry Chandler of Los Angeles was particularly helpful in co-operating with this committee. Through the co-operation of the following firms and individuals the necessary funds were secured and the School was inaugurated with the beginning of the academic year 1925-26: Alaska Packers Association; Alexander and Baldwin, Ltd.; Wallace M. Alexander; American Factors, Ltd.; Anglo and London Paris National Bank; Associated Oil Company; A. C. Balch; Bank of California, N.A.; Bay Transport Company; Charles R. Blyth; W. I. Brobeck; California and Hawaiian Sugar Refining Corporation; Harry Chandler; E. P. Clark; S. Waldo Coleman; Crocker First National Bank of San Francisco; Crown Willamette Paper Company; Joseph B. Dabney; Milton Esberg; Fireman's Fund Insurance Company; Foster and Kleiser Company; D. Ghirardelli; Gladding, McBean and Company; J. D. Grant; M. A. Gunst and Morgan A. Gunst; H. M. Halderman; Honolulu Consolidated Oil Company; James Irvine; Harold and Edwin Janss; Langley and Michaels Company; Matson Navigation Company; H. M. Newhall and Company; Pacific Gas and Electric Company; Pacific Lighting Corporation; Pacific Lumber Company; Pacific Oil Company; Pacific Securities Company; Paraffine Companies, Inc.; Frank X. Pfaffinger; Thomas A. O'Donnell; Richmond, Chase Company; George M. Rolph; Abraham and Max Rosenberg; San Francisco Savings and Loan Society; A. Schilling and Company; M. H. Sherman; Sperry Flour Company; Wells Fargo Bank and Union Trust Company; Western Pacific Railroad Company; Western Pipe and Steel Company of California; Welch and Company; M. H. Whittier; Williams, Dimond and Company; Zellerbach Paper Company.

Among the business concerns which have assisted in the matter of plant visits are: Alexandria Hotel, Los Angeles; Anglo and London Paris National Bank; Barker Brothers, Los Angeles; Bishop and Company, Los Angeles; California Cotton Mills Company; California Fruit Growers Exchange, Los Angeles; California and Hawaiian Sugar Refining Corporation; California Mutual Building and Loan Association; W. Ross Campbell, Los Angeles; Caterpillar Tractor Company, San Leandro; Chevrolet Motor Car Company of California,

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### LANE MEDICAL LECTURES

Charles R. Stockard, M.D., Ph.D., Sc.D., professor of anatomy at Cornell University Medical School, New York City, will deliver the Lane Medical Lectures for the year 1930 at the Stanford University School of Medicine, San Francisco, California, on the following dates:

May 5—"Medical and Biological Aspects of Constitution"

May 6—"Germinal Constitution"

May 7—"Developmental Constitution"

May 8—"The Interplay of Inheritance and Environment in Constitution"

May 9—"Post-natal Reactions and Periodic Changes in Constitution"

Dr. Stockard will also give a lecture at Stanford University on Wednesday, May 7, at 4:15 p.m., on "Structural Types in Animals and Men."



### FAR FROM RED-TILED ROOFS

(Continued from page 350)

business. All that accords with Divine Law must sooner or later be lifted up and established. They who work in



harmony with this mandate do eternal service.

"Those of us whose lives eddy around in sheltered pools have little consciousness of the heat and storm that blasts the lonely pathway of the world's ethical and spiritual leaders and pioneers. Jordan is of that small but radiant company who, out of the fullness of their own experience, can understand Luther when he said, 'Here I take my stand. God help me, I can do no other.' This apostle of our own day has preached against ignorance from the top of Mars Hill on every continent; a majestic figure, as concrete and uncompromising as the scarp of the Matterhorn.

"In an earlier day he preached 'the care and culture of men.' But in the fullness of his maturity and power, his vision, never in middle flight, rose still higher; his summons was for the preservation and salvation of nations.

"The great soul whom we love as a father still tabernacles with men; and the world stands in the portico and listens to his counsels. No disillusionments have soured him. No hatreds have warped him. No fears have shackled him. It is our earnest prayer that he may abide there for a long season and that the benediction of his presence may fall across the path of Stanford men and women whose matriculation date is not yet here."



The retiring secretary of the Denver Club describes their meeting at the Denver Athletic Club as follows:

The president, Frank Fetzer, '09, called the meeting to order after a sumptuous repast and commented briefly upon some of the more serious problems facing the University. Fred Lannagan, '07, cast considerable light on the athletic situation, which met with great applause from the gathering; George J. Bancroft, '95, gave a very interesting, illuminating talk on the Honorable Herbert Hoover; Charles W. Henderson, '07, in his usual inimitable style, commented upon the success of Stanford geologists in the oil business; H. K. Savage, '07, gave an interesting discussion on his experience as a Stanford man and what it had meant to him; E. A. (Pi) Smith, '03, entertained the gathering delightfully in a discussion about his recent trip to Stanford; Oliver G. Jones, '03, had many pleasant instances to disclose; Fred W. Speers, '28, told us of the recent developments at the University and about the Stanford Press.

William Gentry Morrison, '29, the youngest of the alumni present, had some interesting anecdotes to relate as to what Stanford is meaning to him at such an early period of his life; H. C. Green, '08, added to the occasion by telling of a number of interesting experiences he had enjoyed in many parts of the world as a Stanford man. Others who were present and spoke for a few



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minutes were Luis P. Bansbach, '05; Hector C. McNaught, '05; Odis H. Burns, '25; Frank L. Shaw, '20; Edward L. Wood, '21; Stanley D. Peters, '27; Fred Harding, '26; and Herbert T. Blood, '07.

Election of officers was held prior to adjournment and we feel proud to report Fred W. Speers, of the Class of '28, as president, and Frank L. Shaw, of the Class of '20, as secretary and treasurer. We feel particularly proud of these two younger men in the association and feel that they will instill a spirit into this group that will be encouraging.

R. H. McDonnell, '27, describes the meeting of the Kansas City alumni as a slightly delayed "Founders' Day" dinner on March 17, St. Patrick's Day, at the Mission Hills Country Club, to which were invited also the parents of the undergraduates now attending Stanford. There were about forty guests present and several new faces were noted.

Mr. and Mrs. James Aydelott are now living in Kansas City. He was a '25 man and was Varsity pitcher on the baseball team. They are living at the Newburn Hotel. This was the first meeting also for Edwin Fairhairn, of the Class of '29, who is now employed by our organization here in Kansas City. Mr. and Mrs. Arthur Kirkwood, '23, are now living in Kansas City but they were unable to attend owing to Mr. Kirkwood's temporary absence. He is also employed with our organization.

The Spring Sports Luncheon of the San Francisco Men's Club will be held at the Palace Hotel on Tuesday, April 8, with Dink Templeton, Harry Wolter, Harry Maloney, and Ernie Brandsten as speakers. Officers for next year will be elected at this time.

On Sunday evening, March 9, the Stanford Club of Washington, D.C., was entertained by Mr. and Mrs. Ernest N. Smith at their home, 2400 Sixteenth Street. The club was fortunate in having as guests of honor Dr. and Mrs. Ray Lyman Wilbur, and the tea table was graced by a large bouquet of handsome carnations sent by Mrs. Hoover from the White House greenhouses.

Ernest Smith, president of the club, in introducing Dr. Wilbur, referred to Dr. Wilbur's talk on fraternities which was published in the February REVIEW and which has been widely quoted throughout the country. Mr. Smith also expressed the sympathetic interest which the alumni felt in the double service which Dr. Wilbur was carrying through his public office as Secretary of the Interior and his responsibility for the University.

Dr. Wilbur recalled the fine vision which had led Senator and Mrs. Stanford to endow a university in a

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period when not many Americans had the foresight to devote an entire fortune to the cause of higher education. He told of an interview which Senator and Mrs. Stanford had had with President Eliot of Harvard, as related by Rev. Samuel Eliot, the son of Charles W. Eliot. Senator Stanford had questioned President Eliot carefully concerning the needed funds. He asked what Harvard University was worth, lock, stock, and barrel. Dr. Eliot explained that the physical plant was worth so much and the endowment so much; but expressed some difficulty in estimating the cash value of the educational endowment in the way of tradition, faculty, and students. When the estimate was finally ventured that a university could be founded with \$10,000,000, Senator Stanford, to the surprise of Dr. Eliot, turned to his wife and said, "Jane, we can do it." In the halls of Harvard, therefore, "Jane, we can do it," became a much-quoted phrase with a meaning quite apparent.

In answer to interested interrogators among the alumni, Dr. Wilbur explained that the current budget came to nearly \$3,000,000; that the student body consisted of 500 women and nearly 3,500 men; that the original property included in the gifts from the Stanfords had increased in value through skilful handling, apart from the receipt of endowment funds from other sources. It was brought out that as compared with the endowments of the other great universities, considering the size of the plant and the student body, Stanford had been able to hold its own; though more money would be needed if the University is to keep pace with the rapid expansion of other universities. Dr. Wilbur emphasized the fact that the officers had never undertaken new projects until they could see them adequately financed.

Among the eighty guests present were Dr. and Mrs. Joseph S. Davis, of the Stanford faculty; Dr. and Mrs. William M. Mann, '11; Representative and Mrs. Philip D. Swing, '05; Representative and Mrs. Arthur M. Free, '01; Mr. and Mrs. Fred A. Rasch, '98; Dr. Anna Peck, '99; Dr. Charlotte Elliott, '07; Archie Rice, '95; Mrs. Herbert C. Gibner (Charlotte E. Bruce, '03); Dr. and Mrs. John K. Norton, '16; Dr. Harry B. Humphrey, '07; Mrs. Rose Strunsky Lorwin, '06; Miss Belle Rankin, '13; Mr. and Mrs. E. R. Weaver, '10; Dr. Floyd DeEds, '24, and Mrs. Emilie Andersen DeEds, '19; Mr. and Mrs. Harold Morrison, '15; Miss Mary K. Bryan, '08; C. W. Merrill, '22; Arthur Theuer, '28; David L. Reeves, '26; Lewis A. Smith, '22; C. L. Freedman,

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'27; E. Paul Tenney, '26; Wm. H. Courtney, '28; Mrs. Lilly B. Allen, '98; William G. Carr, '26; Warren W. Nicholas, '23; and Harlean James, '98.

For the coming year Ernest N. Smith was elected president and Harlean James secretary-treasurer.



In recognition of Founders' Day, the Stanford Women's Club of Los Angeles held a meeting at the Women's University Club, 943 South Hoover Street, on Saturday afternoon, March 15, at two-thirty o'clock. Dr. Carol Jameson, '17, who has spent recent years in India instructing in a physicians' and nurses' school, told the group of her interesting work. Dr. Jameson spent much of her time at the San Francisco Children's Hospital during her recent visit to California.

Bringing news of recent developments on the "Farm," Karl Cowdery, assistant registrar, gave a delightfully informal talk and answered endless questions propounded by interested alumnae. Following the program an informal tea hour was enjoyed.

On the evening of Wednesday, April 23, the Stanford Women's Club of Los Angeles will entertain at their annual bridge party, to which both women and men are invited, the event to take place at the Women's University Club.



Alumni Secretary "Jack" McDowell and Mrs. McDowell have returned from a trip to the Northwest, where they were entertained by various alumni clubs and individuals.

They report a Founders' Day dinner in Portland attended by more than a hundred alumni, a dinner dance at the Congress Hotel. Andrew Koerner, '17, the retiring president, presided as toastmaster, calling on Seth B. Thompson, '07, who spoke on the Founders, and Dr. Noble Jones, '95, who told of early days at Stanford. The newly elected president of this club is S. Edward Bye, '25, while Florence Knapp Sammons, '17, is vice-president, and William L. Enderud, '26, is secretary.

In Spokane, of the forty resident alumni, twenty-two were present at the dinner at the Davenport Hotel, which was arranged by Philip Brooke, '26, retiring president. Winifred B. Chandler, '05, the new president, presided. S. Wallace Rothrock, '27, is secretary of this club.

Edwin C. Matthias, '11, was the toastmaster at the Seattle banquet attended by about seventy-five alumni at the new Washington Hotel. Mortimer B. Carraher, '11, is president of this club. Speakers were Charles F.



Ruddel, '01, Arthur Murphy, '08, and Altha Perry Curry, '15.

At all of these occasions the Alumni Secretary was called upon not only to toast the Founders, but to give up-to-date information on University affairs. He spoke particularly of the way in which Stanford today is administering the trust left to it by its great benefactors, and suggested ways in which alumni could further the progress of Stanford in their contacts with influential persons. He quoted several instances in which Stanford lawyers had been able to suggest the naming of the University as residuary legatee.

A great deal of Mr. McDowell's time was taken up answering alumni who were interested in many phases of present-day University life, and especially in inquiring about Chancellor Jordan, to whom nearly all of them sent personal greetings.



The Stanford Club of Philadelphia held a luncheon on February 18, at the College Club, with Dean Yost as their guest of honor. Dr. Marion Hague Rea, Medical Director, University of Pennsylvania, who has spent two summers on the Stanford campus, was also a guest.

The Founders' Day dinner meeting was held at the College Club on Saturday evening, March 8, with twenty-one present. There was a short business meeting with a discussion of how the club could best serve its members, and much regret was expressed at the loss of Mr. and Mrs. George Murray, who are returning to California. The following officers were elected: *president*, Robert C. Cook, '25; *vice-president*, Mrs. S. H. Brown; *secretary*, Miss Harriet E. Worrell; and *treasurer*, Henry A. Frye. The additional members of the Executive Committee are Mrs. Owen Osborne and Francis S. Stewart.

The luncheon meetings will continue on the fourth Monday of the month, with occasional dinner meetings, and early in May a hike along the beautiful Wissahickon Creek in Fairmount Park is planned.



Plans for the Tenth Anniversary of the founding of the Stanford Women's Club of San Francisco are occupying the attention of the members. This is to be held on Friday, April 25, at the Western Women's Club, and will take the form of the annual scholarship bridge tea. Mrs. Charles Christin (Estelle Porter, '11), chairman of the day, announces the following list of patronesses, who are lending their support to this very worthy affair: Mrs. David Starr Jor-

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The Stanford Club of Minnesota held its annual Founders' Day meeting on Sunday afternoon, March 9, at the home of the president, Jacob Slingerland, in Minneapolis. Tea was served following the election of officers and an informal discussion of plans for the summer and fall.

The following officers were chosen for the coming year: J. Edwin Taylor, '19, president; George H. Herrold, '96, vice-president; Barbara Marx, '27, secretary-treasurer.

Upon the invitation of Mrs. Jeraldine B. Batson, '04, it was decided to have a club picnic at her home at Wayzata the last Saturday in May.

The greater part of the afternoon was given over to the discussion of plans for entertaining the football team when it comes to Minneapolis to play the University of Minnesota in October. A dinner is being planned for the occasion, and it is the hope of the club that alumni from all parts of the country will be able to attend.

Emily Coffin Ross, '11, writes from Reno that the Nevada Stanford Club observed Founders' Day on March 10 with a banquet at the Century Club in Reno, with thirty-five present. Almon E. Roth, '09, Comptroller of the University, was the guest speaker and "brought all the older alumni in much closer touch and sympathy with the University."

The following officers for 1930-31 were elected: president, Harry H. Atkinson, '03; first vice-president, Charles Richards, '01; second vice-president, R. Ziemer Hawkins, '25; secretary-treasurer, Emily Coffin Ross, '11; representative to the Alumni Council, Bess Evans Robinson, '05.

The Stanford Club of New York, New Jersey, and Connecticut celebrated Founders' Day on Monday, March 10, at the Fraternity Club in New York City. Because the area covered by this club is so scattered, the secretary, Carroll Single, '17, made a significant suggestion in sending out his announcement letters. When he wrote alumni in Connecti-



cut and northern New York, he included the following thought:

President Wilbur says that the finest Founders' Day meetings are frequently attended by a handful of Stanford people around a home fireside, where intimate reminiscences suffice.

This is a precedent that may well be followed in other parts of the country.

Women members of the Stanford Club of New York, New Jersey, and Connecticut had the opportunity of greeting Dean Mary Yost at a tea given in her honor in New York City February 26.

Hope Cox Lefferts, '24, was in charge of the affair, which was held in the Panhellenic Building, 3 Mitchell Place. Gathering informally around the tea table, each guest briefly described the occupation which she is now following in New York.

Mrs. Evelyn W. Allen, first dean of women at Stanford and now principal of the Girls' Commercial High School in Brooklyn, related experiences both of Stanford days and of her present work. Mrs. Bruce Bliven and Mrs. Frank W. Hill, whose husbands are Stanford graduates and eminent in the literary field, are doing interesting work themselves. Many of the guests were recent graduates who are now attending Columbia University or filling positions here for the first time.

Dean Yost was assailed with questions regarding Stanford and told the group of many changes on the Campus. Friends of Mrs. Russell, of the English Department, were happy to see her at the tea before her departure for California after several months' stay in New York.



Harriet Tate Lewis, '11, writes from Pasadena:

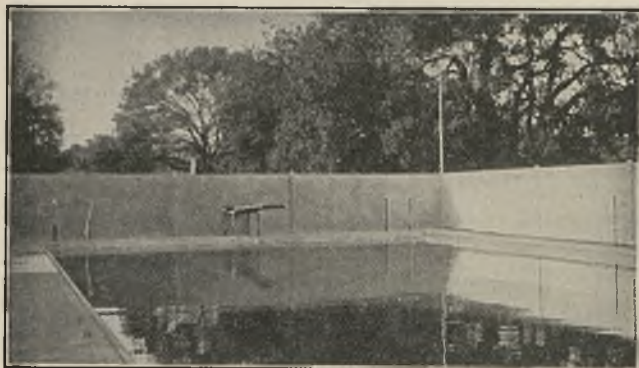
The men's and women's organizations joined forces—forty-eight of us gathered at the University Club. Sam Morris, '11, the retiring president of the Stanford Men's Club, made an excellent host and entertaining master of ceremonies. Josephine Case Pier, '11, president of the Women's Club; Thornton Hamlin, '17, president-elect of the Men's Club; Dr. Earl Dutton, '16, now vice-president; Dr. Paul Kinney, '21, who remains treasurer; Dr. Walter Nichols, '99, director, all responded to introductions.

Dr. Karl Cowdery, with remarks well chosen to interest all of us, ranging as we did, from the earliest to recent classes, discussed some of the problems of the present-day Stanford. He seemed to bring us all in close touch with the University again and to make some of us, at least, thankful that entrance requirements were less complex in our student days.

Dr. Nichols had some really remark-

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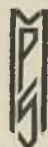
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able colored movies he had taken of Stanford games and Commencement to show us, followed by glimpses of Europe taken from an airplane. The evening was altogether so enjoyable that you may not have to remind us to assemble next year.

Dr. Cowdery also addressed the joint meeting of the Long Beach clubs on March 17. The president, Dr. Sterling Pillsbury, '20, presided at the dinner held at the Pacific Coast Club. Ray Tandy, captain-elect of the 1930 Varsity, spoke on football prospects for next year.



The River Oaks Country Club was the setting for the Stanford Club of Houston dinner in celebration of Founders' Day. Red carnations and red candles stirred up memories; Rollin Spencer, '98, and James P. Gibbs, Gr., started a chain of informal reminiscences which brought forth many a chuckle as each one made his contribution.

The following officers were unanimously elected: Rollin Spencer, '98, president; John Dubbendorf, '15, vice-president; Mary Fall Hamaker, '15, secretary; Paul L. Vaudoit, '22, treasurer; Barbara Cooper Phillips, '08, contact chairman.

Bridge and dancing were enjoyed by twenty-one Stanford people.



The March activities of the East Bay Stanford Women's Club are described by the secretary, Callie Bates Herbert, '08, as a bridge luncheon on March 1, and a joint Founders' Day luncheon with the Men's Club on March 12. The first was held at the College Women's Club in Berkeley with fifty-four women present, while Dr. O. L. Elliott, registrar emeritus, was honor guest and speaker at the larger affair in the Athens Club of Oakland.



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Jackson Furniture Company

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Oakland, Cal. Phone Lakeside 5800

Phone Garfield 2626

#### EVA PEARSALL, '08

Insurance Broker

General Insurance Surety Bonds

Life Insurance

333 Pine St. San Francisco

#### HENRY S. PATTERSON, '00

Certified Public Accountant

Phone: Kearny 2395 Mills Bldg.

San Francisco, California

#### N. D. COOK, '08, Manager

ENGINEERING SOCIETIES  
EMPLOYMENT SERVICE

Suite 715 Mechanics Institute Bldg.

SUtter 1684—San Francisco

#### RAYMOND R. HAILS, '12

Attorney at Law

Certified Public Accountant

1322 Detwiler Bldg. 412 W. 6th St.

Los Angeles Vandike 8987

#### STEARNS, LUCE & FORWARD

Attorneys at Law

Suite 1220 San Diego Trust & Savings  
Building

San Diego, California

Edgar A. Luce, '05

Fred Kunzel, '25, J.D., '26

#### ALFRED ARAM, A.B., J.D.

Attorney and Counsellor

CONSULTANT IN AVIATION  
(Sometime Pilot U.S. Army)

First National Bank Bldg.

San Jose, California

#### GRANT HOLCOMB

Attorney at Law

417-879 Anderson Bldg.

San Bernardino California

### Other States

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CONSULTING ENGINEERS

Waterworks—Sewerage—Lighting—  
Appraisals—Rate Investigations

Los Angeles, Cal., Western Pacific Bldg.

Kansas City, Mo. Interstate Bldg.

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Attorney at Law

Courthouse Reno, Nevada

#### CANTWELL & SPRINGMEYER

Attorneys at Law

Nixon Bldg., Reno, Nevada

Chas. A. Cantwell, LL.B., '04

George Springmeyer, LL.B., '05

Thomas N. Fowler  
Samuel M. Brackett Charles F. Riddell, '01

#### RIDDELL & BRACKETT

Attorneys at Law

1121 L. C. Smith Bldg. Seattle, Wash.

#### SINGLE AND SINGLE

Counsellors at Law—Proctors in  
Admiralty

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## Local Club Directory

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Grand total of all Matriculates 30,722

Total Graduates 12,535

LOCATION	MEMBERS	PRESIDENT	SECRETARY	ADDRESS
California—				
Alameda County { <sup>1</sup> Men } .1075		Dr. Harry J. Smith, '11	Elmer H. Herbert, '08	255 Euclid Avenue, Oakland
Fresno County .387		Mrs. Edith Moore Nott, '08	Mrs. Callie Bates Herbert, '08	255 Euclid Avenue, Oakland
Glendale .91		Claude R. Minard, '23	Mrs. Florence H. Vanderburgh, '14	518 Terrace Ave., Fresno
Humboldt County .83		Mrs. E. Richardson Mitchell, '10	Dr. Orrie E. Ghrist, '17	143 North Brand
Imperial Valley .38		George Albee, '96	Mrs. Elizabeth Kenney Morrison, '23	Box 772, Eureka
Kern County .171		Henry L. Loud, '13	Frank Irving Shepherd, '95	Box 1113, El Centro
Lodi, Manteca, and Stockton .169		Kenneth W. Crouch, '20	Thomas K. Sloan, '23	Box S, Taft
Long Beach .234		Ovid H. Ritter, '04	Agler B. Ellis, '18	245 W. Acacia, Stockton
Los Angeles { <sup>4</sup> Men } .1800		Dr. Stirling G. Pillsbury, '20	Leon R. Brown, '26	1208 Heartwell Bldg.
Monterey County .168		Philip L. Wilson, '01	Nicholas P. Kirwan, '27	Blythe & Co., 215 W. 6th St.
Orange County .193		Jessie V. Duggan, '23	Miss Glenna Wright, '23	4443 1/2 Burns Ave.
Pasadena, So. Pasadena, { <sup>6</sup> Men } .425		Elzo L. Van Dellen, A.M., '22	Harry L. Noland, '25	Monterey Co. Bank Bldg., Salinas
Altadena { <sup>2</sup> Women } .53		G. K. Scovel, '16	D. D. Paterson, '25	805 Bush St., Santa Ana
Redlands .65		Thornton Hamlin, '16	Dr. Paul B. Kinney, '21	516 First Trust Bldg., Pasadena
San Bernardino .300		Mrs. Josephine Case Pier, '11	Mrs. Harriette Tate Lewis, '11	1570 East California St., Pasadena
San Diego County .300		John M. Oakey, '10	Miss Laura E. Clark, '15	420 Cajon Street
San Francisco { <sup>1</sup> Men } .2150		Frank A. Frye, Jr., '26	Grant Holcomb, '11	Garner Building
San Jose .550		Charles J. Crary, '03	Fred Kunzel, '25	1946 Sheridan, San Diego
Sacramento County .300		Mrs. Ida Henzel Miller, '04		1110 Financial Center Bldg.
Santa Cruz County .124		Frank V. Campbell, '15	Mrs. Jessie Hall Brown, '13	3528 Washington St.
Sonoma County .119		Theodore Shipkey, '27	Walter C. Borchers, '25	55 East Empire St.
Stanislaus County .138		Emmett Rittenhouse, '04	Wilbur F. Adams, '27	1700 41st St., Sacramento
Tulare-Kings Cos. .163		Charles S. Morris, '08	Paul M. Levy, '13	267 Otis St., Santa Cruz
Japanese Club of Northern California .		Ernest G. Dudley, '08	Mrs. Mildred Turner, '18	626 3rd St., Santa Rosa
Japanese Club of Southern California .		Dr. Kay J. Kitagawa, '14	Mrs. Helen Westerman Gray, '18	Oakdale
Phoenix, Arizona .106		Dr. Kamehachi Iseri, '12	Mrs. Grace Bruckman Holley, '04	Box 492, Visalia
Denver, Colo. (Rocky Mountain Alumni Ass'n) .92		Samuel Bailie, '99	Lee M. Watanabe, '27	1641 Sutter St., San Francisco
Washington, D.C. .143		Frederic W. Speers, '28	Hideo Kodani, '26	415 Ezra St., Los Angeles
Honolulu, T.H. .103		Ernest N. Smith, '08	Mrs. Marguerite Graham Wilson, '13	737 E. McDowell Road
Illinois { <sup>1</sup> Men } .291		William R. Ouderkirk, '15	Frank L. Shaw, '20	401 East 11th Avenue, Denver, Colorado
Stanford Club of Indiana .97		Herbert S. Hicks, '96	Miss Harlean James, '98	2744 32nd St., N.W.
Baltimore, Md. .23		Mrs. A. Frank Cuneo, '15	Robert H. Bolman, '27	Bishop Trust Co.
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State of Michigan .94		Charles D. Snyder, '96	Mrs. H. R. Montgomery, '09	6241 Kenmore Ave., Chicago, Ill.
State of Minnesota .98		Charles M. Cram, '96		Winter Apts., Indianapolis
Kansas City, Mo. .40		J. Edwin Taylor, '19	Miss Pearl Heaps, Gr.	1505 Bolton Street
St. Louis, Mo. .42		Robert H. McDonnell, '27	Andrew C. Blake, '28	Suite No. 1, 26 Hurlbut St., Cambridge
Reno, Nevada .51		Carl C. Wheaton, '11	Mrs. Helen Erskine Roberts, '26	108 Garrison St., Dearborn
New York, New Jersey, and Connecticut .650		Samuel Platt, '97	Barbara Marx, '707	University Ave., SE., Apt. 301 Minneapolis
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Northern Ohio .65		Guy C. Bowman, '01		Law School, St. Louis University, St. Louis, Mo.
Tulsa, Oklahoma .29		L. C. Spieth, '04	Mrs. Emily Coffin Ross, '11	1043 N. Virginia St.
Portland, Oregon .311		Howard Bryant, '25	Carroll Single, '17	15 William St., New York City
Southern Oregon .70		S. Edward Bye, '25		Box 514, Columbus, Ohio
Eastern Pennsylvania .56		Herbert Alford, '18	Frederic A. Bush, '25	1565 Union Trust Bldg., Cleveland
Western Pennsylvania .42		Robert C. Cook, '25	William L. Enderud, '26	631 Siskiyou St., Portland, Ore.
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El Paso, Texas .27		Walter E. Antrim, '19	Miss Harriet E. Worrell, '23	Drexel Institute
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Northern Texas .56		Rollin Spencer, '98	Mrs. Helen Monroe McNiece, '11	P.O. Box 418
Ogden, Utah .23		Dr. Henry M. Winans, '16		207 San Francisco Street
Salt Lake City, Utah .93		Charles W. Cross, '01	Mrs. Mary Fall Hamaker, '15	P.O. Drawer 1863, Houston, Tex.
Western Wash. { <sup>14</sup> Men } .140		Joel Nibley, '06	Martin Row, '24	Sun Oil Co., Dallas, Texas
ington { <sup>15</sup> Women } .63		Miss Helen M. Graham, '16	John A. Hendricks, '24	City Hall
Spokane, Washington .20		Winfred B. Chandler, '05	Mrs. Ruth Crellin Boutwell, '13	55 The Bransford
Shanghai, China .24		Ernest H. Staber, '10		
Paris, France .56		Miss Florence Heywood, '02	Mrs. Bertha Shaw Hadley, '01	2527 11th Ave. W., Seattle
Tokyo, Japan .		I. Kuwana, '99	F. Wallace Rothrock, '27	205 Exchange Bldg.
Yokohama, Japan .			Wah S. Lee, '15	48 Szechuen Road, c/o Mei Shun S.S. Co.
			Yoshisuki Nakamoto, '17	44 Rue de Fleurus
			c/o Asano Bussan Co., Tokyo Kaijo Bldg., Tokyo, Japan	

<sup>1</sup> Luncheon, every Wednesday, Athens Athletic Club.<sup>2</sup> Luncheon, Hotel Tegler, Bakersfield, 1st and 3rd Wednesdays; Shamrock Restaurant, Taft, 2nd and 4th Wednesdays.<sup>3</sup> Luncheon, 2nd Friday, Pacific Coast Club.<sup>4</sup> Luncheon, University Club, 2nd Thursdays.<sup>5</sup> Luncheon, every Wednesday, Katernis Cafe, Santa Ana.<sup>6</sup> Luncheon, 1st Monday each month, University Club.<sup>7</sup> Luncheon, every Tuesday, Commercial Club, Merchants Exchange Bldg.<sup>8</sup> Luncheon, Grand Cafe, every Tuesday.<sup>9</sup> Luncheon, Blue Fountain Room, Field's, 1st Wednesday each month.<sup>10</sup> Luncheon, Fraternity Clubs, 38th Street and Madison Avenue, near Grand Central, 12:30 P.M., 2nd Monday each month.<sup>11</sup> Dinner, 2nd Thursday each month, 6:30 P.M., Henry Thiele's Restaurant, Tenth and Stark Streets; luncheon, each Wednesday, 12:10 P.M., Knickerbocker Restaurant, Broadway and Stark Street.<sup>12</sup> Luncheon, 4th Monday, Venture Gardens, 201-3 South Camac Street, Philadelphia.<sup>13</sup> Luncheon, 1st Wednesday of each month at 12:15 at the University Club, Rusk, near LaBranch Street.<sup>14</sup> Luncheon, Seattle, 1st Wednesday each month, Chamber of Commerce Building.<sup>15</sup> Luncheon, Seattle, 3rd Monday, Women's University Club.





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Local clubs gather at these hotels for luncheons and dinners.

Members of the faculty, alumni, and students are invited to avail themselves of

the hotel facilities while traveling throughout the state.

A Directory of Stanford people residing in the immediate territory and copies of the REVIEW are on file in the office of each hotel.

### STANFORD ALUMNI HOTELS

Always inquire at the office for the ILLUSTRATED REVIEW and the DIRECTORY OF STANFORD ALUMNI living in the vicinity.

CITY	HOTEL
Bakersfield.....	Hotel El Tejon
Berkeley.....	Hotel Claremont
Carmel.....	Highlands Inn
Fresno.....	The Californian
Hollywood.....	Hotel Christie
Oakland.....	Hotel Oakland
Pacific Grove.....	Forest Hill Hotel
Palo Alto.....	Cardinal Hotel
San Francisco.....	Palace Hotel
San Mateo.....	Hotel Benjamin Franklin
San Jose.....	Hotel Sainte Claire
San Luis Obispo.....	Motel Inn
Santa Barbara.....	The Barbara Hotel
Santa Maria.....	Santa Maria Inn

For further information consult any of the above hotels or communicate with the Stanford Alumni Association, Stanford University.

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## STANFORD



### ILLUSTRATED REVIEW

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THE STANFORD ILLUSTRATED REVIEW, owned and published by the Alumni Association of Stanford University, is published each month except August and September. Subscriptions to THE STANFORD ILLUSTRATED REVIEW are \$3.00 a year. When that sum is sent as annual dues by graduates and former students of the University, a subscription to the magazine is included. Life membership, \$50.00, including life subscription to THE ILLUSTRATED REVIEW.

Entered as second-class matter September 2, 1916, at the Postoffice at Palo Alto, California, under the Act of March 3, 1879. Office of Publication, Administration Building, Stanford University.



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## STOP!

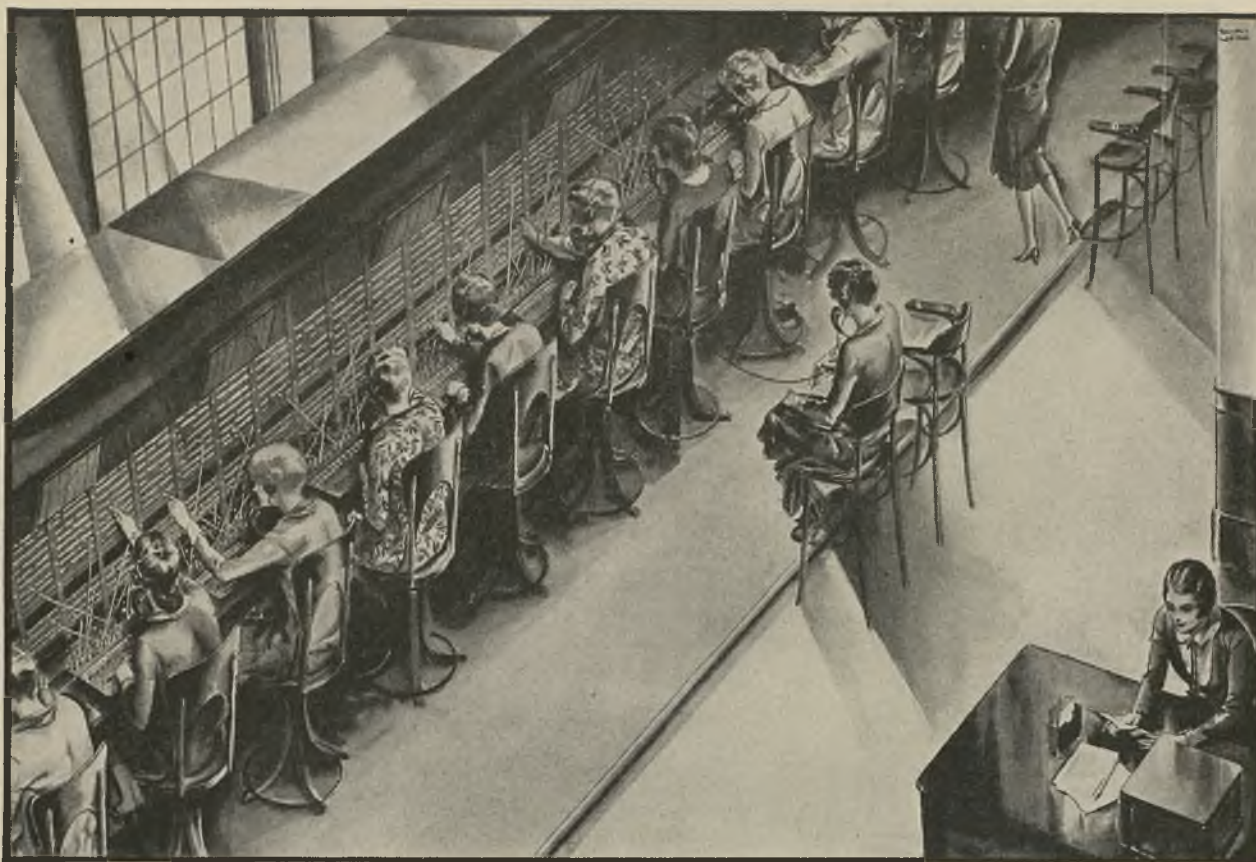
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1. Notices for dues for the coming collegiate year were mailed by April 15. If you have overlooked this or, if your notice failed to reach you, make out your check for \$3.00 and mail it *today*.
2. Absolutely no dues will be accepted for preferred classification in the assignment of football tickets which are postmarked later than June 1st.
3. Rules governing the distribution of football tickets next fall were explained in the April REVIEW. If you failed to receive your copy of the April issue, drop us a card and a duplicate copy will be sent.
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WHEN you pick up your telephone, you may use \$10,000 worth of equipment to talk to your neighbor three blocks away, or \$10,000,000 worth of equipment to talk 3000 miles across the continent. Each call must be handled separately, each made to order.

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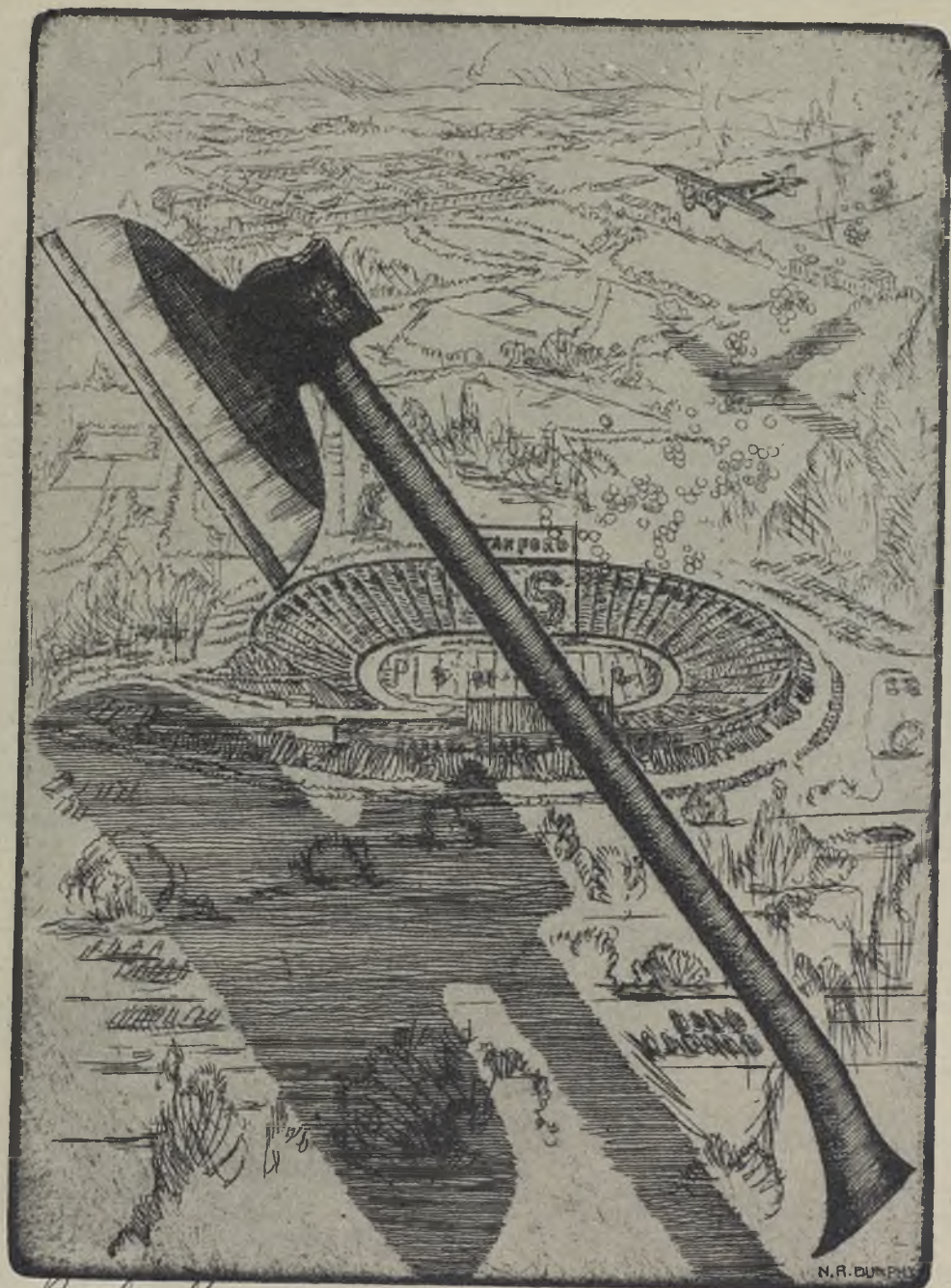
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*Back - after 31 Years!*

*N. R. Dunphy*



# STANFORD



## ILLUSTRATED REVIEW

### A GREAT MONTH FOR STANFORD

What with the Axe back on the Farm, the world-champion Relay Team, and the great Track Meet of the nineteenth with its five "clean sweeps," Stanfordites have red-lettered April, 1930, on a calendar which they will keep.

Naturally enough the Axe cuts through our "copy" at every point, from frontispiece to book reviews, and we hope any outside readers will sympathize with the justifiable pride that supporters of the Cardinal feel over the accomplishment of this band of twenty-one elated students.

There is a side to this affair that lifts it out of the commonplace of college rivalries. For thirty-one years we have carried the determination to regain this symbol of Stanford spirit. Just a sharp-edged piece of metal! But it represents a unifying object—a force that holds us together, students and alumni, to pit combined brains and energy against a friendly rival.

And the very spirit of the captors expresses this. "Twenty-one or none" is their worthy motto for publicity. Not individual glory, but a sharing of praise for a common cause, has made of this group real college heroes. They have been fêted and toasted at rallies, jolly-ups, and alumni luncheons, but their pride is not boastful.

"Ask the alumni what to do with it," is the reply of their leaders to the inquiry as to what will become of the trophy. You, too, have longed to lay hands on the coveted Axe. It is in a Palo Alto bank vault. What say you for its future?

### THE UNIVERSITY AND LIFE

Because University living combines such varied experiences as Axe rallies and painstaking research in molecules and atoms, it has seemed appropriate in this month of May to include comment on life as it is lived and as it is studied on the Stanford campus. A well-adjusted person needs both experience and knowledge. Scholastic attainment alone gives little basis for successful living with people; yet social contact with the superficially educated becomes boresome.

Lest we fall into the state of Old Man Noah in

the famous glee club chorus who, "because he knew a thing or two, thought he knew it all," the interchange of ideas and ideals which comes outside the classroom is of the utmost value. No matter how proficient a man or woman may be in a specialized field, unless there is an understanding of contributing conditions the knowledge profits little. Definite progress in civilization depends upon ability to present new ideas in relation to existing needs. And to recognize these, there must be interrelationship between all kinds of minds.

In a university there is provided a complete laboratory of life in which the constituent elements that go into the making of better world citizens are studied and reproduced under controlled conditions. Politics, dramatics, athletics, journalism, hospitality, all of these contribute to the making of a world of culture; and it is in the conducting of each of these on a model scale concurrent with academic work that college men and women acquire leadership training to meet world conditions.

Not only should men and women who graduate from a university be skilled in the art of living together, and have acquired professional knowledge sufficient to make them economic factors in the business world, but their cultural background should contain an understanding of the fundamental facts of life in its various manifestations.

If the open minds which can view unastonished plants grown without soil or sunlight and lightning generated within laboratory walls can be as receptive of truth revealed in moral and spiritual spheres, then indeed will university trained men and women be adequately equipped to meet life's most searching problems.

Collaboration in applying specialized knowledge seems to be the next step in educational progress. What may appear impossible to a biologist may be approached from the angle of a chemist or a physicist with clarifying results; while a case that baffles a physiologist may be easily explained by a psychologist. It is to this end that the University is carrying on now a policy of co-ordinated interdepartmental research. The results of a survey of this work at Stanford by a special faculty committee will prove worth-while reading in the new *President's Report* just off the press.



# Highlights of the Campus

Discussed by Charles Howard Lane, '30

ASK anyone what the highlight of the Campus during the past month has been and the answer is sure to be, "The recovery of the Axe." The exploits of the intrepid "Committee of Twenty-One" have been the chief topic of conversation and the inspiration for dances and smokers ever since the memorable night when we got word that once again Stanford had the Axe.

Readers of this page may perhaps remember that last fall just before the Big Game we had occasion to call attention to the discussion on the Campus regarding the failing Stanford spirit; a discussion brought about by lax attendance at rallies and pep meetings. We challenge anyone to decry Stanford spirit now. The recovery of the Axe has done more for Stanford spirit than any other one thing that has occurred in the current college generation.

The proposal to make the Axe the trophy to go to the winner of the Big Game has met with considerable opposition on the Campus and it is probable that it will be dropped.

It is rather interesting to note that just a few days after the Axe was returned to the Campus, Robert Sibley, executive manager of the University of California alumni, registered at Stanford. Mr. Sibley explained his action by saying that it was prompted by the desire to study under Dr. Harris J. Ryan, but we have our suspicions. A few more exploits like the Axe episode and we won't be able to accommodate California transfers.

After all, there have been quite a few happenings of interest besides the excitement over the Axe. Of particular interest to students has been the announced change in the grading system which will be inaugurated with the autumn quarter. The number of grade points per unit have been increased until 360 will be required for graduation instead of the 180 at present. The grades of A, B, C, and D will yield 4, 3, 2, and 1 points beginning next year instead of 3, 2, 1, and 0 as at present. However, the new system involves no change in graduation requirements.

Stanford's debaters have been active during the past month. Two de-

bates here, one with the College of Puget Sound and the other with the University of Denver, attracted attention; while Stanford students are busily following the fortunes of the all-California debate team in England, of which Robert McClintock is the member representing Stanford. Before sailing with his colleagues for Europe, McClintock found time to stop off in Tucson, Arizona, and win first place in the extemporaneous speaking contest of the Pacific Coast Forensic League.



Photo by Burt Davis  
Registrar J. P. Mitchell greets "Bob" Sibley, executive manager, U.C. alumni, registering for a Stanford Ph.D.

Several changes in the faculty were announced during the month. Dr. James C. Ray, '14, was appointed research associate in the Department of Geology. Ernest Templin, '20, was appointed acting professor of Spanish for next year to take the place of Professor C. G. Allen, who will be in Europe; and Stuart Cuthbertson, of the University of Colorado, was appointed to fill the place of Professor Stanley Smith as acting instructor in French. Professor Smith will also be in Europe.

Dr. Esther B. Clark, '21, has been appointed clinical instructor in pediatrics at the School of Medicine for next year. She is the daughter of

Professor A. B. Clark, head of the Stanford Division of Graphic Arts.

Announcement was also made that Dr. Truman Lee Kelley, professor of education and psychology, would leave the University at the end of the summer quarter for Harvard, where he has accepted a professorship of education. Dr. Kelley has been at Stanford for ten years.

Stanford's swimming team had an interesting time of it in the Middle West and East during the spring holidays, according to Coach Ernst Brandsten. They lost a dual meet to Northwestern University and took fifth place in the National Intercollegiate Championships, but Ed Thronson came back to the Campus with a National Intercollegiate title in diving, which he won at the same Championships at Harvard.

Stanford garnered two victories in the annual Minor Sports Carnival at Los Angeles during the month, both of them in the swimming tanks. The Stanford water polo team defeated U.S.C., and the Stanford swimmers won from the combined field of U.S.C., California, and U.C.L.A. Stanford fencers took second place in the foils, and our golfers took third in the intercollegiate championships. None of our men survived the semi-finals in tennis.

The experiment of the Associated Women Students with the preferential voting system during their last election of Council members resulted in almost universal approval. By the new system the voters signified first, second, and third choices. Two ballots were used, junior and senior, and the candidates having the two largest numbers of first choices on the senior ballot were declared president and vice-president. The highest on the junior ballot was declared secretary. Betty Alden, daughter of the late Professor Raymond McDonald Alden and Mrs. Alden (Barbara Hitt, '05), was elected president.

Announcement of the enlargement of the Palo Alto School of Aviation on the Campus with Paul Mantz, as chief pilot and manager was an event of the month. The school is now owned by the Associated Airways, Ltd., a San Francisco organization.





Jake Irwin, '25, takes official possession for the B.A.C.

NOW that there is no danger from a "Faculty Axe" resulting from our methods of regaining the axe and speed cops did not interfere with the exciting ride back to the Campus, we can with safety share our secrets with all Stanford people.

The ruse which brought success this time has been part of a well-thought-out plan. Determined to recover the Stanford Axe sooner or later, a small group of Sequoia men were organized by Don Kropp four years ago. Unsuccessful attempts by this aggregation during the last three years were organized and enthusiastic ones, but each was frustrated by some development arising during the course of action.

In 1927 Moroni Jameson actually carried the Axe into the Berkeley bank, but so completely surrounded was he by California men that escape with the cherished trophy was impossible.

Fate would have it in 1928 that the Axe custodian, after being tackled by Stanford attackers, should fall on the top of the traditional implement. It was this lucky tumble which saved the Axe once again for Cal. Delay in wresting the weapon from its guardian gave time for near-by frosh to surge forward and protect the cherished weapon.

Participants in the 1928 struggle were Moroni Jameson, Seth McKenna, Phil Duncan, Ross Fields, Obie Banks, George Brummel, Joe Bridges, Nordi Nordheim, Bob Loofbourow, Jim Purcell, Johnny O'Sullivan, and Don Kropp.

Last year's efforts came to naught when several of the Stanford men were recognized. Plans were postponed until 1930. Little did the Se-

## "We've Got the Axe!"

The authentic story of the cry that woke the Campus on the night of April 3 has been written by "The Twenty-One" who returned the historic Axe to its proper home on the Stanford Farm. This was published in the Special Axe Edition of the "Stanford Daily" on Monday, April 7

### HONOR ROLL

Howard Avery, '31  
Gerald Bettman, '31  
Glenford Brunson, '31  
John Coons, '30  
William Eberwine, '31  
Louis Ferrino, '31  
Warren Gage, '30  
Robert Gordon, '31  
Eric Hill, '29  
Abe Jensen, '31  
Donald Kropp, '29  
Matt Lehmann, '31  
George B. Likens, '31  
Robert Loofbourow, '29  
Arthur L. Miller, '31  
Henry Powell, '29  
Gordon Snodgrass, '30  
Edward Soares, '30  
Robson Taylor, '32  
James Trimmingham, '29  
Raymond Walsh, '30

The Executive Committee of the A.S.S.U. have recommended that the Board of Athletic Control vote Block "S" cards to these intrepid Cardinals. Also the A.S.S.U. will present gold axe watch charms.

quoia band think that the new decade would bring about realization of their plans for the return of the Axe to Stanford.

Secrecy had been strictly maintained by the band of twenty-one. Organized by Kropp, the determined few adopted a policy of continued silence concerning their plans. They deemed it vitally necessary that little be known of their actions if the hallowed adage was ever to be returned to the Farm.

Tuesday, April 1, a secret meeting of the twenty-one was called by Kropp. Ringleaders were chosen, plans were outlined, and a line of action formulated.

The group planned to recapture the Axe on the steps of the American Trust Company Bank at Berkeley after its return by armored car from the rally in the Greek Theater. Men were to be stationed between the bank door and the armored car to prevent entrance into the bank. To effect a quick get-away it was deemed essential to have a speedy automobile close by and ready for instant use. The camera ruse was the solution.



The Immortal Twenty-one—Transferring the deposit to the Palo Alto Branch



Thursday morning the plot was thoroughly familiarized to the twenty-one before they departed for Berkeley.

At four thirty Thursday afternoon three cars slipped quietly away from the Stanford Mausoleum—the final meeting place of the plotters—and

Miller and Kropp rode back to Sather Gate to await the departure of the armored car. When it was seen to leave, the two men “tore back” to the bank.

Miller, who played the rôle of bombist, concealed the “pineapple” under his coat and planted himself at

armed guard, and a driver. Stanford men hanging on the car were Howard Avery, Eric Hill, Loofbourow, and Jerry Bettman. All the remaining twenty-one took positions around the armored car and near the bank door. To allow ample time for these maneuvers the fake cameramen were loudly demanding, “Let’s have a good shot at the Axe!”

Freshmen guards, pleased at the chance for photographic publicity, eagerly fell for this ruse. They politely drew back to “have their pictures taken.” Contrary to popular belief, Horner did not yield to the camera ruse. He remained within the armored car. An overloaded shot of flashlight powder was discharged with a blinding flash and a whitish puff, just as Norm Horner, Axe custodian, stepped from the car.

Scarcely had Horner touched the sidewalk than Howard Avery dropped from the top of the car upon the body of the unsuspecting custodian, wrenched the Axe from Horner, and passed the implement through several hands to Loofbourow. Hill and Bettman then closed in on Horner simultaneously in an effort to quell the furiously battling Californian.

Loofbourow, meanwhile, tucked the treasured Axe beneath his sweater and calmly walked through an opening made for him in the crowd by Stanford men. Few suspected that under Bob’s brown sweater lay hidden that precious trophy which California had zealously guarded for thirty-one years. He slowly walked to the camera car, got in, and away went the machine, driven by Trimmingham.

Just as the camera car whirled away, Miller dropped a tear bomb directly in front of the bank. The

(Continued on page 414)



Paul Speegle leads the Axe Rally on the Library steps

headed for Berkeley, for Cal, for the Axe.

Each car had a definite destination and function.

Eric Hill’s car went directly to Alston Way, east of Shattuck Avenue. There the occupants immediately joined the California frosh in their march to the bank to get the Axe.

Berry Likens’ machine was driven directly to South Berkeley, parked, and its occupants hastened to the Greek Theater.

Kropp and James Trimmingham drove directly to Oakland, rented a Buick roadster from the Hertz Drive-Yourself Service. Kropp parked his car two blocks from the bank and then joined Trimmingham in the rented car.

The whole situation was minutely surveyed. Care was taken to avoid the bank environs so that suspicion would be averted.

During the rally at the Greek Theater the members present of the band of twenty-one cautiously edged their way to the heart of the Bowl so they could be near the Axe at the cessation of the affair.

Ten minutes before the rally closed, five Stanford men secretly left the Greek Theater. They were the fake cameramen, Ray Walsh and Warren Gage; the driver of the rented car, Jim Trimmingham; and Art Miller and Don Kropp. They drove to the bank, backed the car on to the sidewalk, and rigged up a camera in the rumble seat.

the entrance of the bank. Kropp parked his car at the rear of the camera car and in such a way that he could follow closely behind and ward off any cars that might threaten to overtake the machine racing away with the recaptured Axe. After placing his car in position, Kropp, general supervisor of the plan, joined the cameramen to ascertain that everything was ready for action.

The Stanford men moved nervously in their positions as they impatiently awaited the armored car. It was not long before a black, steel-covered Studebaker hove into sight. It carried the Axe, Norm Horner, an



More pep to the Cardinal throngs



# The Big Track Meet

By Dink Templeton, '18



When Stanford startled the sports world with a world-record relay team in the U.S.C. meet on April 12, Al Hables ran the third heat



Although really a sprinter, Jim Howell ran a fast quarter in the U.S.C. relay

**C**LEAN sweeps for Stanford in five events—both sprints, the shot put, the discus, and the broad jump—featured the seventh straight Big Meet victory over the Blue and Gold.

The tremendous advantage gained in these events made the win easy and certain, the final score being 83 to 48, almost exactly the same as it was the week before when the powerful Trojan team from U.S.C. smothered Stanford.

Dyer, Howell, and Giberson made up the team of sprinters who shut out California for the first time since 1922, when Sudden, Kirksey, and Hartranft kept Captain Bob Hutchinson of the Bears out of the point column.

Outstanding was the iron-man rôle of Spud Mossman, California distance man, who won the mile handily from Bob Brown and came back just a half-hour later to lead Johnny Parker in the two-mile.

The best race of the day was the low-hurdle tie between Podge Smith and the California leader, Al Pogolotti. Smith in a slump, having hit the first hurdle in the highs to put himself out of the race, came back with a beautiful run against the wind, with Pogolotti eating up the lead until they hit the tape together.

Eric Krenz and Harlow Rothert boosted out Big Meet marks to places where they are apt to stay unmolested for many generations. Harlow's shot mark of 51 feet 10  $\frac{3}{4}$  inches is within two inches of the world's record. Eric's heave of 161 is a couple of feet shy of his own world mark but is a lot farther than anyone else has ever thrown the disc.

The one regret of the meet is the fact that Krenz put one spike out of the circle on a throw that sailed 166 feet 10 inches, a distance which would have created one of the most remarkable records in the history of sport. Also the Cal crowd failed almost entirely to show up to root for its own team, and that in itself is enough to take the bigness out of the Big Meet.

## FORTY-FIVE CARDINAL POINTS

100 yd.	220 yd.	Discus	Shot Put	Broad
Dyer	Dyer	Krenz	Rothert	Dowell
Howell	Giberson	Rothert	Krenz	West
Giberson	Howell	Gray	Fleishacker	Butler
0:09 $\frac{8}{10}$	0:21 $\frac{1}{2}$	161 $\frac{1}{2}$	51 10 $\frac{3}{4}$	23 11 $\frac{1}{4}$



Shove started the great relay race at U.S.C.; he finished second in the 440 in the Big Meet



Johnny Morrison finished, making the Stanford record of 3:15 2-5. He took first in the Big Meet "quarter"



## Campus Discipline---Past and Present

Howard J. Conn of the Class of '32 traces the development of student self-government through the years of Stanford's growth

IN AN article published in 1912, Almon E. Roth, '09, at that time outgoing student adviser for Stanford, wrote: "Student self-govern-

ica, and, hence, was not adopted here. All responsibility for student conduct rested in the Faculty Committee of Student Affairs, a group of

five appointed for a one-year term by the President. Rules at Stanford have always been few, the principal one, aside from the axiom that the men should be true gentlemen at all times, being that prohibiting drunkenness on the Campus. The student body was small, with the result that there was a close association among students and faculty. Few difficulties arose, and those were speedily handled.

In the second year of the University, the students adopted a constitution which was drawn up largely under the leadership of Henry Davidson Sheldon, '96, a student in the History Department and a Campus leader, now dean of education at the University of Oregon. Weekly meetings were held at which all problems were discussed. But the students had no voice in the matter of discipline.

But, with the rapid growth of the University, the problem of discipline became one of increasing difficulty. The Student Affairs Committee, in whose hands such matters rested, came to be despised to a certain extent. A student would be expelled for a semester because of a misdemeanor of which it was common knowledge that he was guilty, or to which he

(Continued on page 416)

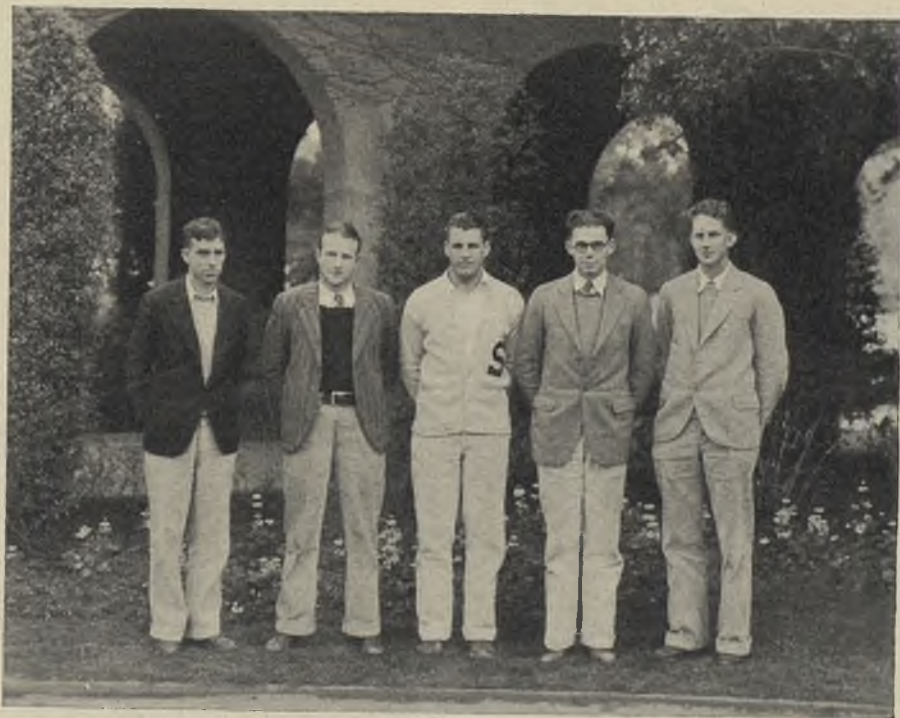


Women's Council, 1929-30: Betty Alden (newly elected president), Helena Duryea, Benetta Merner (president), Alice Ingraham, Sarah Grant

ment, in brief, is this: The maintenance of proper standards of personal conduct, the regulation of student affairs, and the handling of all cases requiring discipline, by a committee of students."

To believe in student self-government during the early periods of American education was heresy. Scarcely anyone dreamed of it, for students went to college to benefit by the wisdom of their elders, and necessarily came under their discipline. But with the growth in popularity of higher education, and the development of the attitude that colleges were in part institutions to enable students to develop themselves, there arose the desire for student government. Its popularity and almost universal adoption is a familiar chapter in the history of education. The system has gradually evolved at Stanford as the University has grown, and the story of its development affords many interesting details.

In the early days of the University, the idea of student government was still in its infancy throughout Amer-



Men's Student Council: "Tex" Crandall, Lud Frentrup, Harlow Rothert (chairman), Johnny Morrison, "Kim" Dyer



UNIVERSITY DAY, Saturday, April 19, got off to a flying start when Dr. Angell, armed with a six-shooter, appeared on the baseball diamond to referee the famous game between '99 and the combined classes of '97, '98, and '00. This event called back many old-timers, who stayed to enjoy the various events of the day.



New president of the Alumni Association, Roy V. Reppy, '02

At the meeting of the Alumni Association in the morning, for the first time in history, an alumnus who is not a resident of the near vicinity of the University was chosen to head the Association—Roy V. Reppy, '02. He has been a very active member of the Los Angeles Club for many years. Mrs. Reppy, who was Agnes Lawton Arneill, is a Stanford alumna, a member of the Class of 1902. Their daughter Joan is a sophomore at Stanford at the present time, and the son William is a candidate for admission to the University in the fall of 1930.

Although he graduated with Phi Beta Kappa honors from the Classical Literature Department at Stanford, Reppy later took his law degree at Harvard. He served on the law faculty at Stanford a short time in 1905, resigning to enter private law practice. Reppy brings to his new position years of administrative experience in the business world where he is general counsel of the Southern California Edison Company.

Following the very gratifying track

Replica of University Day Program

## The Tenth Annual University Day

### MESSAGE TO ALUMNI

*There is a fine sentiment behind the impulse of the college graduate to join in the annual gathering of his clan on a day set aside each year for that purpose. With us at Stanford this is appropriately a day apart from Commencement, a day in the midst of the quarter when the University is in action and its entire faculty and student body are here to bid you welcome....*

Robert Eckles Swain

meet of the afternoon, men and women of all classes met local friends and faculty at an informal tea given by the resident alumnae at the Women's Clubhouse. The band concert in the Union Court attracted everyone within hearing distance to enjoy what it is to be hoped will be the beginning of a new tradition.

Frank Keesling, '98, struck the keynote of the day when he centered his welcoming speech at the evening dinner upon the thought of the very fine relationships that have always existed between the members of the Stanford family.

The room full of two hundred and fifty members of the reuning classes and their guests rose in an outburst of enthusiastic applause when "Daddy" Marx was introduced. With the usual twinkle of his eye, he amused all by his description of the

"intelligence tests for emeritus professors," which are now proving their proper claim to such titles.

Dr. Swain said the spirit of the early days was evidenced in as fine a group of young people in the University as there has ever been. He also spoke of the alumni as "the life blood of the University in many ways" and paid high tribute to the service of Timothy Hopkins, who has served for forty-five years as a trustee of the University, and who was seated next to him. In his impromptu response to this tribute, Mr. Hopkins lauded the custom of holding a University Day because at this time "the older ones can come back to help the newest ones carry on traditions."

*The Young Idea*, Noel Coward's comedy, provided a light, semi-sophisticated climax to the day's entertainment.



Kenyon photo

Lou Henry Hoover opened her home to classmates of '98



## "Activities"---as the Deans See Them

*The comments of the Stanford Dean of Women on her return from her Eastern trip are reported by Allene Thorpe Lamson, '26; while the Dean of Men has been persuaded to summarize affairs at home*

SCHOLARSHIP counts!" This is the message brought back to Stanford by Dean Mary Yost from the meeting of the National Association of Deans of Women. High scholarship, these deans were told, is proved to be the surest promise of success in later life that a college student could present.

In her sunny office in the Administration Building, Dean Yost discussed the report of the Bell Telephone Company on the achievements of college men in the business world.

"The gist of this report and of others made by men in different businesses was that intellectual ability and the training of it through consistent application to studies are the most valuable assets in vocational success," she said.

"Something like four thousand graduates were examined in this study. Academic records were reviewed and notations made of the extra-curricular activities. The results proved that the highest paid and most rapidly advanced employees came from the upper ten per cent in scholastic rating.

"Major activities figured largely, as well," she continued, "with publications and debating activities considered most beneficial and ranking with the upper third in scholarship.

"These reports naturally brought to our minds the question of how we in the colleges could help the student put the emphasis in his life where it would be most useful for him. I found an interesting answer at Yale, when I talked to the Dean of the Undergraduates. Through the great generosity of an alumnus, plans have been made for housing all undergraduates in groups of about two hundred. The significant point here is the establishment of social units where the intellectual values are going to be recognized and developed through association, not only with fellow-students, but also with members of the faculty chosen by the university to live among the students.

"Harvard is also working on the same plan through the generosity of the same man. Everywhere it is being more and more clearly recognized that the total environment, as well as the academic classroom, contributes to the education of the individual, and if you want him harmoniously educated the same ideals

must be expressed in his living arrangements as are preached in his classes.

"Alas, not all of us have the chances Yale and Harvard have to work our theory out, but the idea is challenging and interesting.

"There is a growing tendency in educational circles toward an emphasis on co-operative effort. The rapid increase in specialization in the re-

ing taken to heart. The average is 63.5 hours a week, or a bit more than nine hours a day.

Twenty per cent of the group studied spent more than an average time in activities, the report showed. Activities, and the control of time spent in them, share honors with student government as major problems in the lives of deans, according to Miss Yost.

"Lack of continuity is the greatest fault of student government, and of some student organizations," she reported. "With the complete turnover of student officers each year, it is difficult to get a purposeful policy worked out.

"Principles of student government were of common interest at the convention," she said. "Specific regulations vary with local conditions, but certain difficulties common to all include the proper placing of student self-government in the administrative system, and establishing some method whereby the continuity of student government may be maintained.

"One of the greatest problems confronting the deans is the lack of understanding among the students as to the real meaning of self-government. Too many see it as a condition where the students may do as they please, without responsibility to the university or other group. Student leaders are often interested in only one phase of an administration, and, before they can see the thing as a whole, their tenure of office has ended."

Dean Yost headed one of the four individual discussion groups at the conference which was held in connection with the National Education Association meeting. She visited Denver, New York, Philadelphia, and Chicago, calling at neighboring universities in each place. In New York she was entertained at a tea given by the Stanford Club at the Panhellenic Hotel, and she met many alumni in other cities.

"If my work received stimulus from the meetings and the visits to other colleges, my heart was warmed by seeing Stanford men and women all over the country, and by hearing of the esteem in which Stanford is held everywhere," the Dean concluded the interview. "The alumni, loyal, interested, homesick for spring on the Campus and the sight of red



DEAN MARY YOST

cent past has brought about a condition where more attention will have to be paid to interrelationships, and exchange of ideas."

It makes no difference in your chances of success whether you work your way through school or are put through by your parents, according to statements made at the convention. Other things being equal, the rich man's son stands as good a chance of success as he of humbler origin.

Dean Yost surveyed with interest the results of the "time survey" being made of Stanford women, comparing the figures here with those of other universities. Stanford women, it appears, spend something like five hours a week less in studying than do the students of the University of Chicago, Vassar, or Mt. Holyoke. The average here shows 14.9 hours in class and 18.6 hours in study.

Every Stanford woman knows Dean Yost's opinion as to the amount of sleep required, and the survey figures show that her precepts are be-



roofs against the hills—men and women of all classes—questioned me in all places about the University. It was a real pleasure and honor to have been sent by the University as a messenger to them."

### FROM THE DEAN OF MEN

The Editor has asked me for a more or less "breezy" article on present-day extra-curricular activities at Stanford as compared with earlier times. There was an opening query as to the Quadrangle Club. It will take less than the gentlest breeze to tell of that once strong and useful organization. It meets once in a while, usually at noon, for the purpose of electing new members or officers. The big meeting comes in the spring when the date of the annual Irish Marathon is set and two of the neophytes are instructed to make the rounds of the Palo Alto merchants and secure prizes for the special events of the Marathon! The session of last March marked one of the high spots in recent Quadrangle Club activity, for some member brought up the advisability of doing away with the greased pig chase! Here was an innovation, to say nothing of treading on the toes of tradition. During the discussion it developed that last year the president of some Society for the Prevention of Cruelty to Animals was on hand to see that the pig did not suffer. She had with her Dan Hickey, constable for Palo Alto Township. Some of you will recall Dan; perhaps he has taken you for a ride in Jasper Paulsen's old "Mayflower" bus, for he was one of Jasper's drivers.

For several years officials of the University have received letters of protest because of the greased pig; communications, reinforced by editorials and clippings, came from far-away places. It appears also that the modern Duroc Jersey hog is so accustomed to being fed instead of chased that he offers little in the matter of a runaway race. Also he costs considerable money, to say nothing of Sam McDonald's time in locating a suitable hog and then properly lubricating him. Unless there is a re-vote, hogs will no longer add their squeals or grunts to the Irish Marathon. The chicken race still remains. It was pointed out that the birds sometimes fly to safety!

For a time Skull and Snakes rather crowded out the Quadrangle Club. Its chief function was to interest a certain type of young man to enter Stanford, but a professor named Thorndike of Columbia University has rather dulled the activities of Skull and Snakes in this particular

field. However, Skull and Snakes still has one advantage over the Quadrangle Club. It has a pin! Rather an attractive one, too; about the same design as the old T.N.E. emblem.

For the last couple of years the most popular extra-curricular activity so far as talking and open-letter writing is concerned has been the so-called Honor Code. It has to do chiefly with honesty during examinations without the presence of instructors or proctors. A transcript of all the open letters, opinions, discussions, and "bull sessions" concerning some method of making the Honor



Culver cheers '97 at the Reunion

Code what its title was meant to define would more than make up a whole number of the ILLUSTRATED REVIEW. Most of the discussions failed to point out the very obvious truth that unless students are ready to report cases of cheating the so-called Honor Code fails to function, and there seems to be plenty of testimony that it is not functioning as it should.

There is a growing feeling among a group of students who sense the real seriousness of the Honor Code situation that this privilege granted to the students by the University can only be kept by some voluntary association of men and women who will agree among themselves to take a real active part either in stopping the cheater before his papers are handed in or reporting him to the Men's or Women's Council. If this is actually done the Honor Code should be effective. It is, I believe, the only solution at the present time. There are plenty of students who do not cheat, but too many who do. The cheater under the distributional class grading system finally pushes down and frequently, I believe, out of college the honest student who is in the lower passing or C-grade group.

I should like to go on record as being a strong believer in the value of extra-curricular activities, at least for undergraduate students; nor do I believe that there should be many University restrictions concerning such activities. The mere activity of adjusting one's self to the social, po-

litical, economic, and physical life of the Campus is a worth-while training in itself and affords plenty of opportunity for leadership and self-reliance along with the problems of community self-adjustment. It is a real and genuine experience.

Some of the more apparently useful activities—although it is practically impossible to evaluate properly any of them—are, I should say, journalism, debating and public speaking, music, University politics, dramatics and art, athletic competition, and organization management.

One of the editors of the *Quad* has asked me to submit something as a sort of relief or counter-distraction to the always startled looking flashlight photograph of the Dean of Men that appears in the administrative section of the publication. Inasmuch as the article has to do with extra-curricular activities, I am taking the liberty of making it the closing portion of this paper.

There has always been considerable discussion in academic circles concerning certain so-called extra-curricular activities, with particular reference to the effect of such activities on scholarship grades.

In relation to this subject it is interesting to observe the consistently attractive scholastic records of the Varsity track and field men. With the exception of Varsity basketball in 1927-28, they not only have consistently led all other Varsity athletic groups since 1924-25 but have made remarkably high averages, not only as a group but also individually. The total average for these years is: men, 1.461; University, 1.519; Varsity track, 1.528.

In other words, these track and field men, in addition to their athletic performances, have for a period of four years excelled the scholastic average, not only of the University as a whole, but of the men as a group. This has not just "happened" but has come about through real effort and real pride in scholarship on the part of the squad. I know, because I have heard members of the track squad discussing this matter among themselves.

The captain of the team as well as a team mate made straight A's in the last winter quarter! There is a lot of encouragement in such stories as this.

"Bob" Loofbourow, the member of the group of twenty-one who cleverly tucked the famous Axe under his sweater, as it was handed to him at the vault door of a Berkeley bank, was a Varsity track man who won his block "S" in the two-mile run against California. He is also a Phi Beta Kappa and a real geologist. The extra-curricular activities of the group of twenty-one show a worth-while combination of brains, daring, and teamwork.



# Looking at Life

## The Chemist Contributes His Technique to the Study of Life Processes

NO EDUCATED man today pretends to know where one phase of life merges into another." This challenging statement by Comptroller Roth at a recent meeting of the Alumni Executive Committee turned the steps of the REVIEW editor across the path to the Chemistry Building.

Traveling the way back to the Quad



J. Murray Luck, one of the newer research professors

to find Dr. J. Murray Luck, assistant professor of biochemistry, in a quiet office in a corner of the Biology Building, the reasons back of the Comptroller's statement of the great need for a common laboratory building to house interrelated research in the realm of living organisms began to be apparent. This was more fully emphasized when a glance at his watch caused Dr. Luck to break into the interview to make a quick trip to the Chemistry Building to take a blood test.

"We have a group of volunteer experimenters who are aiding us in further research on insulin," explained Dr. Luck upon his return. "As a postgraduate student the first person with whom I did research was J. B. S. Haldane, who used to call himself 'the experimental animal.' Whenever there was to be any biochemical experimentation on humans Haldane always offered himself as a subject. In his own investigations he frequently experimented upon himself. Later he described these experiences in an essay entitled 'On Being One's Own Rabbit.' These fifteen or twenty volunteers from the class in first-year medicine are motivated by the same sincere desire for first-hand information and the advancement of

scientific research. Of course, all their experiments are carried on under most carefully controlled conditions, and their health and safety guarded at every point. The value to themselves is inestimable, for when they are later called upon to administer insulin to patients they will know from personal experience what to expect.

"When insulin was first discovered all biochemists, physiologists, and medical scientists were interested, and experiments were carried on in many places. For some time I kept away from it. Then I began to wonder what would be its effects on the amino-acid content of the blood, and it is in the search for the answer to this question that my group is concerned."

Dr. Luck's special field of research has to do with protein chemistry and metabolism, how protein is built up in the human body, and its ultimate fate as studied by research upon the individual structural units—"the bricks"—in the protein molecule. It was this interest that led him into the new phase of insulin research just described. A colony of two hundred rats, well housed in new quarters devoted to animal experimentation, is employed in his regular studies on nutrition and protein metabolism.

Dr. Luck's own estimate of the value of biochemistry to the study of medicine is described in the following statement prepared for Dr. William Ophüls, dean of the School of Medicine, in a publication on the research work of the School of Medicine recently issued from the Stanford University Press.

The function of biochemistry as applied to medicine is to study, by the use of chemical methods, problems associated with the maintenance of health and the cure and prevention of disease. To illustrate, mention might be made of the service it renders in elucidating our knowledge of digestion and nutrition; in determining the characteristics of adequate diets for the normal child and adult; in the development of dietary methods for the treatment of certain diseases; in discovering improved anesthetics; in synthesizing highly specific drugs for the treatment of bacterial and protozoal diseases, such as leprosy, syphilis, and sleeping sickness; and in the routine examination of blood, urine, and respiratory gases for diagnostic and therapeutic purposes. Among its recent achievements might be recorded the discovery of insulin and the synthesis of



Dr. Robert E. Swain, '99, in the environment which won him his fame

thyroxin. It is also contributing usefully to the striking advances now proceeding in the treatment of pernicious anemia and in our knowledge of the pneumococcus and tubercle bacillus.

Because of its foundation in chemistry and physics, biochemistry has proven itself to be fundamental in the study and development of bacteriology, medicine, pharmacology, physiology, and closely allied subjects.

In co-operation with Professor C. V. Taylor, of the Department of Biology, and Professor Harry Clark, of the Department of Physics, and several advanced students, Dr. Luck has been carrying on some very unusual experiments on a recently described micro-organism, *Euplotes taylori*. These small protozoa are found in brackish pools of tidewater, and so far are discovered to be predacious in tendency, feeding only on live bacteria. At the present time the biochemical problem is to find out what is essential to keep these creatures alive, and to find some synthetic medium in which to culture them.

One immediate objective in this co-operative study is to determine the morphological and physiological effects produced in the living organism



Plants growing without sun or soil



by very intense X-rays. The use of comparatively simple forms, like unicellular animals which are of microscopic size, permits the exact control of many variable factors which cannot be regulated when large animals or human subjects are irradiated. It is probable that fundamental research upon the simple forms would reveal more clearly the conditions under which radiation might be used effectively in destroying malignant growths. Professor Clark has under erection an apparatus capable of emitting X-rays of very great intensity.

"It is impossible to carry on such work alone," stated Dr. Luck. "At every stage in the process we need collaboration of scholars familiar with the facts of the various sciences brought into such research. Experimental biology is fundamentally related to chemistry and physics, and the necessity for a common meeting place where each new development may be studied from every angle is essential to progress."

The annual *President's Report*, which is now in press, further describes the need for a research center where such fundamental problems may be studied in "a concerted attack upon the mysteries of living protoplasm . . . Team work is everywhere in evidence . . . development must come in the approach of the two great sciences of chemistry and physics to biology. The chemist and physicist have not been led to visualize sufficiently the application of their work to biology, and the biologist of the past has not fully realized the rich returns which the new methods and results of research in the physical sciences have to offer him."

Among the many puzzling problems that have interested life scientists is that of the presence of protective poison in animals. "While it may be a morbid curiosity that has brought us together to discuss this somewhat unpleasant subject," said Dr. Luck to a group of faculty members gathered at the Faculty Club on the night of April 9, "there is probably something in it that is akin to the proverbial professional interest in crime and detective stories."

However, as Professor Luck continued with his account of the research that has been concerned with the task of analyzing the character

and effects of these peculiar poisons, there was revealed another of those fascinating tales of the war against superstition and ignorance by which science is serving mankind.

"In South America alone, before the discovery of immune sera, which research has made possible, over five thousand deaths a year occurred from poisonous snake bites. This represented a mortality of twenty per cent of all those suffering from bites of various snakes, despite all then known therapeutic efforts; but since the discovery and use of anti-



Extracting rattlesnake venom in Antivenin laboratories

venom sera only one-half of one per cent prove fatal."

He illustrated the difficulty of making use of these modern methods by a story of the cobra stones which are used by natives to heal the victims of snake bites. "These stones are supposed to be carried about in the mouths of cobras, according to a tale told me by an Indian student from the Punjab," said Dr. Luck. "On moonlight nights, when these snakes gather to gambol about in their favorite dells, the old fakirs, knowing their secret places, watch their chance to pick up the precious stones, which are then kept to be applied to the wound of one suffering a snake bite. 'Scorpion stones' of unknown origin have been employed for many years in Brazil. They consist largely of animal charcoal. Whatever value they may possess is probably due to their property of absorbing the blood and poison from the wound. This is an alternative to sucking or 'cupping' the wound."

"While most people recoil with horror from the tales of cobras, rat-

tlers, and kindred vipers, few realize the amazing range of life in which animal poisons are found. There are many kinds of lizards, insects, one mammal—the Australian duckbill, parasitic worms, protozoa, and bacteria which contain toxic principles similar to those found in snake venom and produce a breakdown in the blood cells of the victim, change the clotting power of the blood, cause extensive paralysis, and organ disintegration. There is a certain parasite found in the alimentary canals of horses, the larvae of which contain one of the most powerful poisons known. One-thirtieth of an ounce of this, suitably injected, is said to be sufficient to kill twelve thousand horses.

"The co-operative research which is being conducted in several Eastern institutions on tuberculosis germs has isolated from the bacillus the only poisonous sugar ever found. This bacillus protects itself by means of a waxy covering which is very difficult to attack by the usual methods of chemotherapy."

Biochemistry is not confined to research on such unique problems as this one described in Dr. Luck's lecture. In fact, he very carefully explained that this subject was but a side issue, far removed from his real interest in research on the organization of living matter.

A second visit to the Chemistry Building meant a fortunate chance meeting with Dr. Robert E. Swain, acting president of the University, whose work of research has centered largely upon his investigations

(Continued on page 421)



A wheat field in the "Chem" Building



Enemies of man, but aids to science



## Far from the Red-Tiled Roofs

**S**TORIES of Founders' Day gatherings of the alumni clubs continue to put spirit into the Secretary's mail, although the day of celebration is some time past; these letters from contributing editors reveal such a widespread interest in the Stanford Day of Days that they should be read.

Although Karl Cowdery's verbal report of the Long Beach meeting was included in the April magazine, Leon B. Brown, '26, club secretary, has written in such an appreciative vein that a bit more space is due.

Dr. Cowdery gave us a very interesting talk, chiefly on the success of the aptitude test as an index of achievement in the University and its relation to future entrance requirements. Ray Tandy, captain-elect of the football team, was another speaker. He gave us a brief résumé of Varsity prospects for the coming year. Dr. Sterling G. Pillsbury, '20, president of the club, presided. Howard Deems, '21, as usual, furnished some good entertainment.

This was the first dinner we have had at which both men and women were present. Several of the women got together after the meeting to see if they could not arrange for an occasional meeting of the women alone. I do not know if they will organize as a club or not, but I feel certain they will manage to get better acquainted.

As usual, we are anxious to hear of future visitors from the Campus, in order to line them up for our meetings. The next one will probably not be held until after University Day.

Monterey County alumni celebrated with a banquet at the Santa Lucia Inn in Salinas, with Elzo L. Van Delen, '22, as master of ceremonies. Among the speakers of the evening was Jessie P. Wood, '95, who enrolled in Stanford on the day the University

opened. She gave an account of early days; while Dr. Almack of the Department of Education was the main speaker. Bill Bardin and Harry Shipkey, '26, were also guests and gave the alumni a brief résumé of present-day sports. Judge H. G. Jorgensen, '07, discussed the scholarship which the club plans to present to an undergraduate student, preferably from Monterey County. The secretary of the club is Harry L. Noland, '25.

'01, Pearl M. Weeks, '16, Carol J. Dunlap, '12, and Sarah Elizabeth Bundy, '10.

We had the teachers' dining-room decorated and did our humble best with songs and yells. U.C. greatly outnumbered us on this faculty, but one of their number, W. D. Root, who was a freshman there when our Axe was captured thirty-one years ago, was good sport enough to take our pictures.

The Chicago Club had the pleasure of entertaining President and Mrs.



Alumni celebrating in Los Angeles

A letter from Sarah E. Bundy, '10, shares the fun of alumni celebration of the return of the Axe at Jefferson High School in Los Angeles, where she is girls' vice-president. She says:

We had a little sport during the lunch period at school the day the news became public, and I thought you might possibly be interested in the enclosed snapshot [see above] and the names of the celebrators. They are, reading from left to right: Grace K. Heflinger, '11, Fanny C. Moore, '14 (Mrs. Sam Newman), Ida Louise Specht, '11, Irvin Passmore,

Wilbur at the time that Dr. Wilbur was given an LL.D. degree by the University of Chicago. About fifty alumni were there to greet them and to share the "increasing pleasure of recalling memories of old times."

The Stanford Club of New York, New Jersey, and Connecticut entertained the visiting Western Debating Team, of which Robert M. McClintock was a member. (Continued on page 424)

### THIS AND THAT ABOUT—

Francis V. Keesling

By Denis McCarthy



Courtesy San Francisco Daily News

The Alumni Association president in the columns of the "News"



# Take the Air

## A Group of Stanford Alumni Relate Their Upward Climb in Education

ARE you reporting as a flying cadet, Mister? Drop those grips! Stick out your chest! Button up your coat and straighten your tie! Don't forget to say 'Sir,' when you speak to an upper classman. Everything will be 'on the double' around here from now on; you are in the Army now, Mister, and don't you forget it!"

Such are the loving terms used in greeting incoming members of the "Dodo" class at the Army air schools: March Field near Riverside and Brooks Field near San Antonio. But according to the three alumni who have just advanced to the upper class at March it is worth all that and more to get the thorough training required of an Army pilot. They are George C. Baker, '27, who after graduation went with the Douglas Aircraft Company of Santa Monica; Ralph H. Brandt, '27, who has been with the General Electric Company in their test course and aeronautical and marine engineering department; and Arthur J. Schilder, '29, who "went aviation" right off the Quad. Just entered in the new Dodo class are Donald E. Cluxton, '28, and graduate student in '29, who has been teaching in San Mateo; and Lewis W. Hunter, '28, who has spent the last two years riding buffalo ranges through the wilds of Wyoming and Montana.

The discipline is rigid, ground school is extensive, and the response "on the line" to flying instruction is very exacting, but those very requirements bring out all the competitive spirit a man possesses to make him give his utmost. Classes come in three times a year: in March, July, and October. There are generally about one hundred and twenty men sent to March and a similar number to Brooks, selected from about three times that many who have passed the rigid "609" physical test, have a college degree and the proper credentials.

But getting in is just the start. About two-thirds of each class is eliminated before the year's training is completed, either because students cannot meet the flying requirements or because they are considered poor officer material. And "wash-outs," as eliminations are called, have no closed season! Any day a check pilot may call your name, and woe unto the man who is "off form." But even most check pilots are human and

everyone has a fair chance if he can deliver the goods.

The daily schedule may be of some consolation to those who have growled at "eight-o'clocks" for four years: reveille at 5:15 every morning except Sunday; formation at 5:25 for roll call and fifteen minutes of calisthenics and double time; breakfast at 6:00; police inspection at 6:45 (and that means that not a trace of dust is to be found anywhere in the barracks!); radio class from 7:00 to

coms, be able to turn out a snappy drill under arms and learn how to do a forty-minute clean-up job in the barracks in fifteen minutes. Then out on the line! It is the thrill of a lifetime for those who have never been up, while for all it means the beginning of the real work at hand. At first the instructors just ride them around to get the "feel of the air"; then the student takes the "stick" and work has begun. Every minute in the air is filled with intense, con-



Three Stanford flyers—Ralph H. Brandt, '27, George C. Baker, '27, Arthur J. Schilder, '29

7:45; then out on the line for flying until noon. Dual or solo rides are taken for an allotted time according to instructions. The noon meal comes at 12:10 and ground school at 1:10, the latter lasting for two or more hours according to the work. Drill or calisthenics from 4:00 till 5:00, and dinner at 5:30. If there is any time left after fatigue details one has the evening to himself! Regular pass comes on Wednesday afternoon and Saturday noon till Sunday night—provided one doesn't accumulate too many "giggs" and have to serve a confinement.

Exciting days are Dodo days ("Dodo daze" would be more descriptive!). The first three weeks are spent in a mad tear, through which the upper classmen try to whip the Dodos into shape so that they will salute the officers instead of the non-

centrated effort; so much so that many men haven't become acquainted with the few simple instruments in the cockpit till after they have soloed.

First solo! It is the high point in the course, generally coming between five and ten hours of dual instruction. It comes unannounced. Most any time during an instruction period when the instructor feels that the student is competent, he will climb out of the cockpit and ask for a cigarette. You know what is coming and you fumble in your pockets, wondering if you can get her around and down safely; the time has come! You are nervous. You give her the gun and trace an unsteady course down the field, but with gathering speed there comes increasing confidence—strange as it sounds. One more

(Continued on page 425)



## Stanford in the News of the Month

THE faculty and students of the Stanford School of Medicine assembled in San Francisco on the forenoon of April 8 in honor of the eightieth birthday of Dr. William Henry Welch. This occasion was observed in many American cities and also in a number of cities in Europe and Asia. Brief tributes were paid Dr. Welch by friends and former students at Stanford, a number of whom had gathered previously during the broadcast of the exercises in connection with a banquet in Washington, at which President Hoover spoke.

Alumni who "listened in" on the National Broadcasting Company and the Columbia Broadcasting System on the morning of April 8 recognized the voice of Herbert Hoover, '95, as he spoke in tribute to Dr. William Henry Welch, of Johns Hopkins, "our greatest statesman in the field of public health." With the permission of President Hoover, we are printing herewith the speech.

The many years that I have been honored with Dr. Welch's friendship make it a privilege to join in this day of tribute to him by his friends and by the great scientific societies of our country. Dr. Welch has reached his eightieth year and a whole nation joins in good wishes to him.

Dr. Welch is our greatest statesman in the field of public health, and his public service to the Nation well warrants our appreciation of him. With profound knowledge, wide experience and skill in dealing with men, sound judgment and a vision of the future, he has been a great asset to the Nation, and we may fortunately hope that he will continue for many years more to bless mankind with his invaluable leadership.

Our age is marked by two tendencies, the democratic and the scientific. In Dr. Welch and his work we find an expression of the best in both tendencies. He not only represents the spirit of pure science but constantly sees and seizes opportunities to direct its results into service of humankind.

Medicine until modern times was a species of dramatic play upon emotions rather than a science made useful through technology. It combined centuries of experience in trial and error in reactions from many drugs, with a maximum of skill on the part of the practitioner in a kindly art of making the patient feel as hopeful and comfortable

as possible while he was dying of the disease, the origin and treatment of which was as yet undiscovered. Providence was made responsible for his fate rather than the bacillus which should never have been allowed to infect him.

Modern medical practice, however, is based upon a vast background of scientific research and discovery. In the creation of this science, in the conversion of its principles into technical methods for use in actual practice, in the diffusion of knowledge of these principles and methods, and in the application of them upon a national and world-wide scale, Dr. Welch has played a leading American part.

As a research worker in pure science, he has made original and valuable discoveries. As a technologist he has devised practical methods of applying pure science. As a teacher he has spread true knowledge and inspiration among thousands.

But in organizing and directing research and application of medical knowledge on a wider field of prevention of disease, he is among the pre-eminent few who deserve the title of statesman.

No valuable change in everyday practice of any of the great arts has ever been made that was not preceded by the accretion of basic truths through ardent and painstaking research.

This sequence that precedes effective action in medicine is equally important in every field of progress in the modern world. It is not the method of stirred public emotions, with its drama of headlines; it is rather the quiet, patient,

powerful, and sure method of Nature herself.

Dr. Welch has happily combined in his character and intellect the love of truth and the patient experimental habit of the pure scientist, with the ingenuity of the inventor and the organizing vision and energy of the promoter of sound enterprise—and combines all these things with a worldly wisdom and gracious charm that has made him a leader among men.

I know that I express the affection of our countrymen and the esteem of his profession in every country when I convey to him their wishes for many years of continued happiness.



As proof that our alumni do take the REVIEW seriously, several letters recently have added information left out of some of the rather hastily accumulated "special" numbers.

The aeronautic note in the March number has prompted two stories included in this number—that of the exploits of the Stanford men at March Field on the preceding page, and a note from the West Coast Line inviting air-minded alumni who travel north to look for Morgan Nickell, '29, at the end of their journey in Seattle. Nickell is manager of the West Coast Air Transport Corporation Line in Seattle and is described as "a real dyed-in-the-wool air fan, if there ever was one."

(Continued on page 426)



"High fliers" in the Northwest—introducing, from left to right, Morgan Nickell, '29, Mrs. John L. Springer, and John L. Springer, '28

**Pay Alumni Dues by June  
1st if you want Big Game  
Tickets**



## Dropped from the Mail Bag

### ENGAGEMENTS

- '22—BURMISTER. Miss Anne Odile Porter has announced her engagement to Robert Gage Burmister. Miss Porter is a graduate of Miss Burke's School in San Francisco and has studied abroad.
- '27—TROTTER. Announcement has been made of the engagement of Miss Muriel Melvia Shingle to Frederick Eugene Trotter, Jr. Mr. Trotter, the son of Dr. Trotter, '95, is a member of the Beta Theta Phi fraternity, and lives with his parents in Honolulu.
- '30—MEYER. Miss Ethel Nichols and Gibbons Edward Meyer have announced their engagement.
- '31, '30—FARMER, NYE. The engagement of Miss Peggy Farmer to Safford Nye was announced recently at the Gamma Phi Beta sorority, of which Miss Farmer is a member. Mr. Nye belongs to the Sigma Chi fraternity. Miss Farmer is the daughter of Edward L. Farmer, '98, and Mrs. Elizabeth Lesley Farmer, '99.
- Gr.—SILLIPHANT. Announcement has been made of the engagement of Miss Jean Rice Morse, of San Francisco, to William Silliphant. Miss Morse is a graduate of Smith College, in the class of '24. Mr. Silliphant is a senior medical student at Stanford School of Medicine and is a member of the Phi Beta Pi medical fraternity.

### MARRIAGES

- A.M. '00—HUGHES. The marriage of Mrs. Lily Hohfeld Hughes to William T. Mooney took place in San Francisco on January 29. Mrs. Hughes, the mother of Clarice Hughes, '33, is a talented writer. Mr. Mooney is a prominent lawyer in Petaluma, where they will make their home.
- '07—STUNTZ. The marriage of Miss Pearl Mae Schauer and William Oliver Stuntz took place in New York City on April 13. They are living at 21-11 Twenty-seventh Street, Astoria, New York.
- '11—BARNESON. The marriage of Mrs. LaVere Bate Tinsman to J. Leslie Barneson took place in Santa Ana on April 1. Mr. Barneson is a member of the firm of H. J. Barneson and Company, investment brokers, and is in charge of their San Francisco offices.
- '20—JOPSON. The marriage of Miss Ida Jopson to Chester A. Kumle took place on July 5, 1929. They are living at Apartment 305, 3210 Gough Street, San Francisco.
- '22, '23—CLARK, ELMORE. The marriage of Miss Mary Jane Clark and Garrett Henry Elmore took place in Los Angeles on February 5. Mrs. Elmore is a member of the Kappa Alpha Theta

### In Memoriam

- '92—CHADSEY. Charles Ernest Chadsey died at his home at Urbana, Illinois, on April 8. Professor Chadsey was dean of the College of Education at the University of Illinois at the time of his death.
- '01—COLE. Miss Augusta Cole passed away at Seabright, California, on February 17. Miss Cole had taught school in Madera and Santa Cruz, but for a number of years had been engaged as a Christian Science practitioner in Honolulu and then again in Santa Cruz.
- '12—NEWTON. Douglas E. Newton died on March 12 in a hospital at St. Louis, Missouri. Mr. Newton, with his wife (Mary Fisk, '13), was on an automobile tour en route to California to visit Mr. Newton's family at Woodbridge when he had an attack of gallstones, and though four operations were performed he passed away. Mrs. Newton is the sister of Hiram Fisk, '10, one-time editor of *Chaparral*, who died of pneumonia in 1918. For a number of years Mr. Newton had been associated with the Brookmire Economic Service, Inc., whose headquarters are in New York. Mr. and Mrs. Newton were living at 110 South Ashland Avenue, Green Bay, Wisconsin.
- '32—FOOTE. Wentworth Foote died of tuberculosis at his home in Monrovia on March 25. He had been ill for several years.

sorority. In her senior year at Stanford she was women's editor of the *Stanford Daily*. Mr. Elmore, the son of Professor Emeritus Jefferson Elmore, '95, of the Classical Literature Department at Stanford, and the late Mrs. Margaret Hilliard Elmore, '97, is associated in the practice of law with the firm of Morrison, Hohfeld, Foerster, Shuman and Clark, with offices in the Crocker Building, San Francisco. They are making their home in Burlingame.

*The etching which is reproduced as the frontispiece of this issue is the work of a Stanford artist, "Nick" Dunphy, '15. Copies of the original may be secured through the Alumni Secretary's Office*

R.N. '24—BORGES. The marriage of Miss Mary Julia Borges to Elmer Reid Stephens took place recently. Mrs. Stephens has been city nurse and sanitary inspector for the city of Jerome, Arizona, for nearly a year and will continue at that address. Mr. Stephens is a graduate of the University of Washington.

'25—QUINN. The marriage of Miss Flannery to Rupert Quinn took place in Seattle, Washington, in December, 1929. Mr. Quinn is in the grain business in Minneapolis, associated with Benson-Quinn Company, with offices in the Chamber of Commerce Building.

'25—SUMNER. Miss Etta W. Bender and Dr. William A. Sumner were married recently in southern California. Mrs. Sumner is in charge of one of the operating rooms at the Stanford Hospital, where Dr. Sumner is an interne.

'27—BOLMAN. The marriage of Miss Nevada Elizabeth Hayward to Robert Hill Bolman took place in Honolulu on April 7. Mr. Bolman, a member of the Sigma Chi fraternity, is with the Bishop Trust Company in Honolulu.

'27—COUGHRAN. The marriage of Miss Florence Montgomery and Tom Bristol Coughran took place in San Francisco. Mr. Coughran is a member of the Kappa Sigma fraternity. After a three months' tour of the Orient they will settle in Visalia. Mr. Coughran is with the First National Bank of Exeter.

'27—LUNT. The marriage of Miss Kathryn C. Lunt and Walter H. Saunders, Jr., took place on March 28 in New York City. Mrs. Saunders, a member of the Pi Beta Phi sorority, is in the legal department of an advertising agency in New York, and Mr. Saunders is practicing law in that city.

'27—SOMAVIA. The marriage of Miss Juanita Valerie deLaveaga and Jose Ramon Somavia took place on April 23 in San Mateo. They will make their home in Salinas.

'28, '24—WARE, VAN ALSTYNE. The marriage of Miss Margaret Ware and Dr. Richard W. Van Alstyne took place March 29 at the home of the bride's parents in Chico. The couple will make their home in Chico, where Mr. Van Alstyne is an instructor in history at the State Teachers College.

'29—BARSTOW. The marriage of Miss Mary Barstow to Norman Rockwell, noted artist, took place on April 17. Mrs. Rockwell is a member of the Kappa Kappa Gamma sorority and the daughter of Alfred Barstow, '95. They will make their home in New York.

'29—MEAKIN. The marriage of Miss Grace Beal and Jack B. Meakin took place on December 21, 1929. Mr. Meakin, a member of the Phi Kappa Sigma fra-



ternity, is playing the piano with Walter Beeband's Orchestra for the National Broadcasting Corporation over Station KGO. He is living at Apartment No. 1, 920 Bay Street, San Francisco.

'30—CARR. Announcement has been made of the marriage of Miss Ruth Margaret Casey to Donald Brooks Carr on March 15. Mr. Carr is a senior at Stanford and a member of the Theta Chi fraternity. They are living in Stockton.

'30—DOW. Miss Velma Tesio and Lloyd Wilson Dow were married on March 25 in Oakland. Mrs. Dow is a Mills College alumna. Mr. Dow belongs to the Theta Delta Chi fraternity.

Gr.—WOOLSEY. The marriage of Miss Katharine Suddarth Waters to Elwood Larkin Woolsey took place in the Memorial Church on March 22. Mrs. Woolsey is a graduate of the University of California, where she belongs to the Kappa Delta sorority. She will continue as an employee of the San Francisco Board of Health in the mental hygiene department, while Mr. Woolsey completes his course at the Stanford School of Medicine.



#### BIRTHS

'11—WATKINS. To Mrs. Grant Watkins (Jennie Donnelly); a son, in January. Mr. Watkins died shortly before the child was born. Mrs. Watkins is living in Truckee, California.

'13—IMLER. To Mr. and Mrs. J. E. Imler (Frances Livengood, '13), a daughter, Louise Marie, on January 26, at Meyersdale, Pennsylvania.

'15—OLSEN. To Mr. and Mrs. John Olsen, a son, Rodney John, on March 26. Mr. Olsen is engaged in designing original electrical fixtures for a San Francisco firm.

'17—LYTTLE. To Lieutenant and Mrs. Hugh Lyttle (Marion Elizabeth Drown, '17), a son, James Drown, on October 10, 1929, in Manila. They are stationed at Shanghai, China, and their address is in care of the Navy Purchasing Office, No. 5 Canton Road.

'18—LEAVITT. To Mr. and Mrs. Melbourne L. Leavitt, a son, David Keene Leavitt, on March 13. Mr. Leavitt is with the Roessler Furniture Company of Newark, New Jersey, and New York and Brooklyn, New York. They are living at 11 Mapes Avenue, Newark.

'18, R.N. '18—LEWIS. To Dr. and Mrs. John K. Lewis (Katherine Bohen, R.N. '18) a daughter, Mary Katherine, on March 18. Dr. Lewis is practicing medicine in San Francisco and lives at 2845 Washington Street.

'21, '22—KING. To Mr. and Mrs. Maxwell C. King (Barbara Loomis, '22) a son, Clark Loomis, on March 22. Mr. King

is junior vice-president of the Pacific Finance Corporation in Los Angeles and their home address is 150 South Fuller Avenue, Los Angeles.

'22—BECKER. To Mr. and Mrs. Hugo H. Becker, a daughter, Martha Frances, on March 29, 1930. They are living at 1417 D Avenue, Douglas, Arizona.

'22—TAMPLIN. To Mr. and Mrs. William W. Tamplin, a daughter, Beverly Jeanne, on April 7. They are living at Maraisburg, C.M.R., Transvaal, South Africa, where Mr. Tamplin is engaged as a mining engineer. The young lady was born in Johannesburg.

'25, '25—HOOVER. To Mr. and Mrs. Herbert C. Hoover, Jr. (Margaret Watson, '25), a daughter, on April 13. Mr. Hoover is assistant to the president of the Western Air Express, in charge of radio communication between the planes of the company and its land stations. They are living in Los Angeles.

'25—MCDONALD. To Mr. and Mrs. Roy Morton McDonald (Elisabeth Simmons, '25), a son, Morton, on August 29, 1929. They have recently moved to 672 Prospect Avenue, Sausalito.

'25, '29—ROBERTSON. To Mr. and Mrs. Alan Hazelton Robertson (Chesterlyn A. Thomas, '29), a son, Alexander Glasgow, on March 24. They are living in Palo Alto where Mr. Robertson is practicing law.

'25—WHISLER. To Mr. and Mrs. Hugh L. Whisler, a daughter, Ruth Evelyn, on March 23. They are living at 1541 Fenwick Street, Portland, Oregon.

'26—LANGLEY. To Mr. and Mrs. Rolland Ament Langley, a daughter, Katherine Lee, on January 8. Mr. Langley is with A. E. Fitkin and Company, Ltd., in San Francisco and is living at 2745 Webster Street.



#### NEWS NOTES

Faculty—ESPINOSA. Fifteen popular folk tales taken from a collection made by Professor Aurelio Macedonio Espinosa, of the Romanic Languages Department at Stanford, have been used by Concha Espina, foremost modern woman novelist in Spain, to make up her latest book, *Seven Rays of the Sun*.

Faculty—OWENS. Professor William B. Owens of the Stanford Law School has been elected president of the Palo Alto Rotary Club. Mrs. Owens was Marie McClurg, '13.

Faculty—RAMSPERGER. Dr. Herman C. Ramsperger, who recently spent a year and a half as research fellow in chemistry at the California Institute of Technology, at Pasadena. Dr. Barbara Burks Ramsperger, '24, is a

member of the Stanford psychology department faculty.

Faculty—WARNER. Glenn Scobey ("Pop") Warner will be one of the teaching staff at Northwestern University during next summer. He will teach the football coaching classes.

'96—REYNOLDS. Dr. and Mrs. Harry B. Reynolds (Charlotte Rixon, '02) are on the way to Europe for two years. They are accompanied by their two daughters, Betty and Jean.

'98—WARREN. Howard S. Warren of the New York Branch of the American Telephone and Telegraph Company will attend the National Electric Light Association Convention in San Francisco in June.

'06, '22—KINNEY, HOISHOLT. Miss Enid Kinney and Miss Estelle Hoisholt have left for Europe, where they will travel in France and Spain. Miss Kinney will devote much time to sketching.

'06—KLETTE. Ernest Klette has been practicing law at Fresno, California, ever since leaving Stanford. He has recently published a novel of early California, entitled *The Crimson Trail of Joaquin Murietta*, and a book of poems, entitled *The Legend of Yosemite, and Other Poems*, both of which books are being well received by the reading public.

'07—BEHLOW. Dr. William W. Behlow, lieutenant commander, Medical Corps, U.S. Navy, has been elected to fellowship in the American College of Physicians. Dr. Behlow is stationed at the Naval Hospital, Brooklyn, New York.

'08—SWIFT. Ernest J. Swift is with the National Headquarters of the American Red Cross at Washington, D.C. For eleven years he has been connected with this organization and has done some important work in foreign relief in the Philippines, Porto Rico, the Virgin Islands, the Panama Canal Zone, and Haiti, in addition to important Red Cross service during the World War, in Europe. After the Armistice he was assigned to rehabilitation work in Latvia, Poland, Finland, and Estonia. He has also worked in South Russia, Italy, Greece, Albania, and, last year, in China.

'09, '25—PRICE, KNOX. The law firm of Robinson, Price and Macdonald, of which Harry L. Price is a member, announce the removal of their offices to the sixteenth floor of the Financial Center Building at Fourteenth and Franklin Streets, Oakland. They also take the pleasure in announcing the association of Wallace W. Knox with the firm.

'10—MORGAN. Two new operettas by Geoffrey F. Morgan, former *Chaparral* editor and author of "Sons of the Stanford Red," have just been pub-

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lished. The first of these, *The Count and the Co-ed*, with a sparkling score by Geoffrey O'Hara, comes from the press of C. C. Birchard and Company, of Boston; the second, *Crocodile Island*, with music by Johnson, bears the imprint of Carl Fischer, Inc., of New York. Both of them are intended for amateur use in schools, colleges, and musical societies, and are written in the same vein as Morgan's earlier pieces, including "Tulip Time," "Peggy and the Pirate," "Up in the Air," "The Sunbonnet Girl," etc.

'12—ROBINSON. Ralph L. Robinson, of Griscom Russell Engineering Company in New York, is planning to attend the National Electric Light Association Convention in San Francisco in June. Mrs. Robinson was Faith Swift, '12.

'13—JAMES. Leander L. James announces the removal of the law offices of James, Brann and Rowe from 26 O'Farrell Street, San Francisco, to 315 Montgomery Street, San Francisco.

'13—MILLER. James Arthur Miller is with the Brunswick-Balke Company in New York City. Mr. and Mrs. Miller (Electa Clithero, '14) are living at 6812 Gorton Avenue, Forest Hills, Long Island.

'14—MILLER. Clifton M. Miller, who recently retired from membership in Dillon, Read and Company, has been admitted to partnership in the banking firm of White, Weld and Company. This firm has held memberships in the New York Stock Exchange since 1895.

'16—BOOMERSHINE. Edward R. Boomer-shine is associated with the Duplicating Supply Company at 317 Market Street, San Francisco. This company sells stencils, ink, and correction fluid.

'16—HUGHES. Professor Glenn A. Hughes, who has been teaching at Scripps College, is returning to the University of Washington next year where he will be in charge of the Drama Division of the English Department.

'16—PAUL. Forest E. Paul has just been appointed postmaster at Pacific Grove, California.

'17—MARSHUTZ. In connection with his work on the publicity board of the Los Angeles Citizens' Safety Committee of One Hundred, appointed by the State Chamber of Commerce in a campaign to reduce motor-car accidents, Herbert S. Marshutz, optometrist, is preparing short, pointed radio announcements for daily broadcast over the leading stations of Los Angeles. Dr. Marshutz is also a member of the Motorists' Vision Committee of the American Optometric Association.

'17—OWEN. R. Lewis Owen is an engineer with the Frigidaire Corporation at Dayton, Ohio. During February and March he was in California doing research work for the company in El Centro. He was accompanied by his wife and two children.

'20—CARLISLE. Charles F. Carlisle has been transferred from the Salt Lake City to the Portland, Oregon, offices of the Alliance Insurance Company of Philadelphia. His office is at 307 Lewis Building.

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'20, '20—IRONSIDE, SMITH. Mrs. Alfred Dudley Ironside (Ruth Searcy, '20) succeeds Martha E. Smith, '20, as executive secretary of the Woman's University Club in Chicago. Miss Smith has moved to New York, where she is placement counselor for the Vocational Service for Juniors in New York City.

'21—GIRARD. Adolph G. Girard is chief draftsman of the engineering and construction department for the southern division of the Associated Oil Company, with offices at 786 Pacific Electric Building, Los Angeles.

'21—HOLMES. William H. Holmes is supervising the work on dams for the Department of Water Resources in California. He is living at 2935 Twenty-fourth Street, Sacramento.

'21—KAHLE. Mrs. Katharine Morrison Kahle will conduct the Decorative Arts Tour for Temple Tours, Inc., this summer. Italy, France, Switzerland, Germany, and England, as well as Oberammergau, will be visited. Mrs. Kahle is extension lecturer for the University of California, and the students taking the tour will receive college credit.

'23—BOSCOE. Dr. Carmen Thomas Boscoe announces the removal of his offices to the Fifth-Third Union Trust Bank Building, Cincinnati, Ohio.

'23—KEMNITZER. William J. Kemnitzer was co-author with Ralph Arnold, '99, of three books dealing with the geology, technology, and economics of petroleum in the United States and foreign countries. These books are being published by Harper and Brothers, the first appearing next September. They had spent more than three years in intensive research at the California Institute of Technology at Pasadena, and, previously, Dr. Arnold had spent some ten years in gathering material. Mrs. Kemnitzer was Helen Glassford, '25. They are living at 1201 East California Street, Pasadena.

'23—MACCONEL. Dermont Norbert Macconel has recently been appointed vice-president and sales manager of Herberts Machinery Company, Ltd., in Los Angeles. Mr. Macconel has been connected with sales engineering work for the past seven years, and has been associated with the Herberts Machinery Company for over five years.

'23—TREMAINE. Raymond Tremaine, a practicing attorney in Los Angeles, has announced his candidacy for the office of assemblyman from the 57th Assembly District. Mr. Tremaine has attended the University of Southern California, Yale, and the University of Minnesota, as well as Stanford.

'24—DOUGHTY. Mrs. Raeburn Doughty (Elizabeth Bentley, '24) is working with the Children's Division of the Associated Charities of San Francisco.

'24—HAHIR. Joseph P. Hahir is chief inspector for the Schlage Lock Company at 20 Bayshore Boulevard, San Francisco.

'24—TODD. Mr. and Mrs. E. Thayer Todd sailed on March 20 for Japan where Mr. Todd will advise with the Mitsui interests, largest industrialists of Japan, in connection with an aircraft



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division planned for the near future. The construction program includes mail, passenger, and other commercial planes and development of airways. Mrs. Todd was Ruth Bentley, '18.

'25, '25—MASON. Dr. Marshall Mason and Dr. Bertha Shedd Mason have been appointed school physicians at San Jose, California. They took up their duties in April with the college, high school, junior high school, and elementary schools.

'25—WENRICK. Howard Wenrick is now associated with the Public Works Engineering Corporation in San Francisco and is living at 630 Forty-third Avenue, San Francisco. Mrs. Wenrick was Ruth Newlin, '24.

A.M., '25—WIGGINS. Ira L. Wiggins, assistant professor of botany and associate curator of the Dudley Herbarium, returned recently from Lower California where he had been making a complete biological survey. The range and distribution of plants of Lower California were checked, and more than four thousand specimen sheets of plants were brought back. He will go back this summer to complete the survey.

'26—ANSCHUTZ. R. Irving Anschutz has been in the green coffee brokerage business since graduating and has just become associated with J. Aron and Company, Ltd., coffee exporters and jobbers, and will be with their office at 58 Rue de Commerce, Santos, Brazil. Before sailing to Brazil on May 2 he spent six weeks in their New York office and two weeks in their San Francisco office.

'27—BUTLER. H. Bayford Butler is in the advertising and sales promotion department of the California Packing Corporation, San Francisco. He is living at 729 Jones Street.

'27—GARNETT. Ernest Edwin Garnett, Jr., has gone to Chile for a three-year term as civil engineer with the Anglo-Chilean Consolidated Nitrate Corporation. His mailing address is in care of the company at Casilla 17, Tocopilla, Chile.

'27—GRAHAM. A. Gerard Graham has resigned from practicing admiralty and maritime law with Single and Single (of which Forrest E. Single, '14, and Carroll Single, '17, are members) to become first mate of the American fruit steamer "Oritani," between Jamaican and Atlantic Coast ports.

'27—HAROLD. Frank B. Harold is with the southern service unit of the Standard Oil Company at La Habra, California.

'27—MEAD. Miss Dorothy Mead has been awarded a fellowship at the University of Grenoble, for the year 1930-31. She expects to sail for France some time in June. Miss Mead has been teaching French at Whittier College for the past two years.

'27—PAINE. Roy E. Paine is temporarily metallurgical engineer with the Monarch Foundry Company at Stockton, California, but expects to go to Honolulu for the Navy Department within the next few months.

'27—WHITE. Bolton White was first



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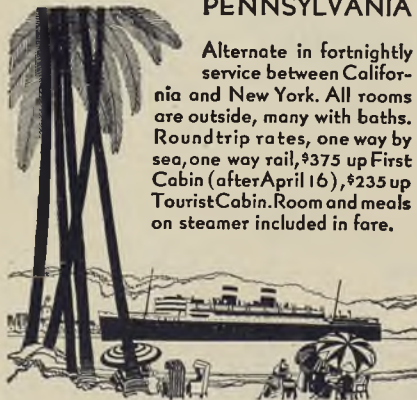
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choice from among five hundred applicants for the Whitney Warren Scholarship for study at Fontainebleau, France. The scholarship was offered by the Beaux Arts of New York. White will receive his degree in architecture from Columbia in June.

'27—WILBUR. Miss Elizabeth L. Wilbur recently appeared in a production, *A Cup of Tea*, written by Florence Ryerson, '15, at the Community Playhouse, San Francisco. Robert Cathcart, '30, played opposite her and Paul Bissinger, '26, directed the play.

'28—GISH. Elon Calvin Gish is now connected with the accounting department of the Pasotex Petroleum Company at El Paso, Texas. This company is one of the large subsidiaries of the Standard Oil Company of California and is involved now in an extensive construction program.



End of the hurdle race

'28—MCNEALY. Dean B. McNealy is with Russell, Miller and Company, members of the New York Stock Exchange and New York Curb Exchange, at 120 Broadway, New York City.

Ph.D. '28—SWETMAN. Ralph W. Swetman, president of the Humboldt State Teachers College, Arcata, California, has been appointed president of Arizona State Teachers College, Tempe.

'29—REEDER. Lorraine Reeder is Girl Scout director in Ventura, California.

'29—RICE. Marjorie E. Rice has accepted a position doing research work in the unemployment department of the Associated Charities of San Francisco. She lives at 1566 Cowper Street, Palo Alto.

'29—VINCENT. Craig S. Vincent is attending the Columbia Law School in New York City.

'31, '30—WALES, MYERS. Joseph H. Wales and George S. Myers have rediscovered a certain species of minnow which inhabits the warm springs of Death Valley and the Amargosa Desert and which has been forgotten for almost forty years. The species, which is now almost extinct, was originally described and named in 1893 by Dr. C. H. Gilbert, former head of the Zoology Department at Stanford, and was named *Empetrichthys merriami* in honor of Dr. C. Hart Merriam, who was a member of the survey.

'32—SCHATZ. Otto Carl Schatz has passed the entrance examinations and will report at the United States Naval Academy at Annapolis in June.

Gr.—CLOUD. Dr. Marshall Morgan Cloud, of Los Angeles, has announced his candidacy for Congress under the new apportionment program. Dr. Cloud is a fellow of the American College of Surgeons and also of the American Medical Association.

### "WE'VE GOT THE AXE!" (Continued from page 398)

crowd scattered as the odoriferous fumes began to penetrate the air. Avery, the original attacker of Horner, was swept into the bank by a pushing, clamoring mob of vengeful Californians. They thought he had the Axe. Undaunted by numbers, Hill and Bettman rushed to the aid of their confederate. Luckily, fumes of the tear gas crept into the bank, filling the air with the sickening odor. The three Stanfordites escaped through the crowd.

During the bombing confusion the armored car was thoroughly ransacked by Kropp and Miller to make sure that no hoax had been imposed upon the Stanford raiders.

Ferrino and his men, having completely blocked every avenue of exit from the vicinity, materially delayed word of the Axe theft from being spread through Berkeley.

Stanford men, mixed together with the Californians, raised their voices in protest against the Axe theft by "those ——— guys from Stanford."

Sure that the Axe was in Stanford's possession, the Cardinals raised the cry, "Let's go up to the Campanile and organize a pursuit party!" The idea spread contagiously. "Campanile!" shouted the mob, and up to the familiar spot of the Berkeley campus a thousand Californians rushed.

This second ruse delayed immediate pursuit of the car which was racing toward the upper bay regions as fast as six sturdy cylinders could carry it.

Contrary to reports, no Stanford students were held as hostages by the Californians.

Fifty minutes after the first uproar, the historical Stanford Axe was safe in the hands of a jubilant mob of Cardinals. It had been speeded from Berkeley to Oakland to Milpitas across the Alviso cutoff to Mayfield and then through the main entrance to the Campus.

The four in the car were Trimmingham, driver, Loofbourow, Walsh, and Gage.

Back on the Campus, the first move was to rouse the night watchman to blow the fire whistles. But as he refused to believe the incredible story, the party proceeded to waken fellow-students in Sequoia. When they were convinced of the amazing truth they pulled on a few clothes and the "Peeraade" started for Encina, Toyon, Branner, the Row, and soon the whole Campus was afire with enthusiasm. Led by Paul Speegle, head yell leader, the impromptu rally sent rousing cheers into the night. The Axe, which had been strung on a heavy cable and carried by the twenty-one, was then placed in the



vaults of the Board of Athletic Control. Friday morning it was escorted to the vaults of the American Trust Company's Branch Bank in Palo Alto by Coach "Tiny" Thornhill, Harry Maloney, Al Masters, Don Lieben-dorfer, "Jake" Erwin, and others, each armed with a stout baseball bat.

The bank officials telephoned to Berkeley that the "transfer of the account on the safe deposit box from the Berkeley Branch to Palo Alto" had been safely made.

The Friday morning rally on the Library steps heard "Give 'em the Axe" roared by two thousand students with its original meaning for the first time in over thirty years. Each of the twenty-one heroes was introduced and given an ovation, while Bob Loofbourow acted as spokesman for the group.

When Acting President Swain was introduced he is reported as saying, "I find myself at strained relations with myself this morning. I have had previous personal connections with the Stanford Axe, having been a member of the famous rally in San Francisco in 1899 and witnessed the disturbance leading to the California capture. Naturally, I feel greatly elated at seeing the Axe now returned to this Campus. California and Stanford are at present on the most friendly terms in their history. Yes, even after last night the two universities are on friendly terms. In fact, Stanford finds herself at peace with the world this morning."

Dan Evans, '20, former student body president, spoke for the alumni, and, because he represented the readers of the REVIEW, his talk is here reprinted:

There is a certain something in the yells that you have been giving that I have never heard before. That certain something was put there by this bunch standing here on the steps—this whole-sale addition to Stanford's Hall of Fame. If they don't know it already, I want to assure them that each and all have the eternal gratitude of every alumnus on Jack McDowell's records.

A few minutes ago, when Bob Loofbourow told us how they did it, he expressed the wish that a certain gang of his which was around here within the last four years, and which, during that time, had been planning to accomplish the same great thing these boys put over last night, could be with us now to share our triumph. But, Bob, why limit it to the last four years? If every alumnus who ever dreamed of getting the Axe back could be with us today, the Quad itself wouldn't hold this rally.

During the last thirty-one years there hasn't been a Stanford man or woman who hasn't dreamed of this day. But the dreams were all of the same impossible variety that we all have when we conjure up a vision of the old family lawyer walking up to us and announcing that we have inherited a million dol-



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lars from our long-lost Uncle Egbert—  
or when we dream that the most beauti-  
ful girl in all the world walks up to us  
and says, "I love you, you Big Handsome  
Brute, you." Getting the Axe back had  
seemed to most of us to have fallen into  
that same category of impossible hopes.  
But today, every Stanford alumnus, be  
he in the White House, or in San Quen-  
tin, rejoices to know that dreams can  
come true.

But in our rejoicing, we ought to pause  
for a second to sympathize with Cali-  
fornia in her sorrow. A few minutes ago  
Dr. Swain said that relations between  
us and California are fine. I do not know  
what he meant by that word. He may  
have meant "excellent," or he may have  
used "fine" in the same sense that we  
use it when we speak of a fine thin line.  
But no matter—let us be compassionate,  
for the tears that flow in Berkeley today  
are not all due to the gas bomb. Califor-  
nia has lost a cherished tradition, her  
axe rally; the last one of an irritating  
series was held last night. And Califor-  
nians have lost the magic that lies in  
possession of the Axe: when they won  
from us, the magic of the Axe made vic-  
tory sweeter; when they lost to us, the  
possession of our Axe was balm to their  
wounds. Now when we beat them, they  
will have nothing left to comfort them.

And consider the unfortunate predicam-  
ent of Mr. Horner, California's newly  
appointed Custodian of the Axe—a cus-  
todian with nothing to keep in custody.  
Even his title is now forever obsolete.

Finally, do not overlook the intense  
embarrassment they must be suffering  
today. All of their marching thousands,  
their well-drilled guards, their armored  
cars, their steel vaults, have been beaten  
by these ingenious raiders of ours.  
Which incidentally proves beyond the  
shadow of possible doubt the superiority  
of brains over brawn. But nevertheless,  
it must be awfully hard to take. So let  
us temper our thanksgiving with some  
decorous expression of sympathy, some-  
thing like that spontaneous condolence  
that came moaning from our rooting sec-  
tion last Big Game Day while the Second  
Wonder Team was taking the count.  
"Poor Cal, Poo-oor Cal." The sentiment  
was magnificent and I know it would  
comfort them if you chanted it again  
today.

### CAMPUS DISCIPLINE

(Continued from page 400)

might even confess; and yet, it would  
be passed around among the student  
body that the faculty were acting as  
detectives, or were hiring such, to  
spy on students. Prominent and re-  
spected members of the faculty  
would be selected as chairmen of the  
Student Affairs Committee, and yet,  
before their year was out, they would  
have usually incurred the ill will  
and animosities of the students. This  
was owing to the changing character  
of the student body, such a large per-  
centage of which was composed of  
new students who had not been here  
to hear the admiring things said  
about the chairman before he be-

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came such, but heard only the rumors and falsehoods circulated concerning him; and who, in typical crowd psychology, believed them. Such tendencies caused friction to grow up between faculty and students.

About the year 1905, certain alumni suggested that, rather than have a situation in which students went to Mayfield and Menlo for their liquor, it would be better to establish what was called the "Princeton Inn" at a place near the Campus, where students and faculty could gather together for an evening to drink in moderation. Although such a plan was never adopted, it had the effect



Stanford Steinbeck, '30, president of Associated Students this year

of increasing the use of liquor among the students. About that time the Student Affairs Committee was following the policy of keeping "hands off" as much as possible, and issuing numerous pleas for better behavior. There was some evidence that this policy of "putting the students on their honor" worked successfully at times; but, on the whole, conditions began to get worse. In an annual report, President Jordan wrote to the effect that, after the annual football game with the University of California in 1907, there followed a series of student celebrations and parades "in which the misuse or overuse of beer was without precedent in the history of the institution." These culminated early the next year in one of the most unfortunate episodes connected with Stanford history, the famous "Parade of 1908," an incident which followed an attempt by a new Student Affairs Committee to deal with drunkenness in a more severe manner. The event demonstrated clearly the undercurrent of distrust between students and faculty.

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In 1907 President Jordan called together representatives of Encina Hall and the fraternities to form the President's Conference. It was merely a discussion group whereby student opinion could be sounded, but it was the first step in student participation, and showed once more the foresight of Stanford's illustrious educator. In 1908 membership in the group was changed to constitute one from each major department, each major professor appointing one student. But this plan met with the old objection of "teacher's pet."

In 1909 a very definite step ahead was taken when the President's Con-



"Bob" Speers, '30, who expresses student opinion as editor of the "Daily"

ference was succeeded by the University Conference. Membership was based on departments, the students of each major department having forty or more students enrolled electing one representative. Departments with less were grouped together so as to provide one representative for every forty students. This Conference was composed of about twenty-five, and elected from its members five to serve as a Student Council, which acted on behalf of the student body in disciplinary matters as adviser to the Student Affairs Committee. It had no power, but it crystallized student opinion and gave it weight.

It was in 1909, also, that the position of student adviser was created. This position was held by a graduate student appointed by the President to serve as a buffer between the students and the faculty. It was filled for the first three years by Almon E. Roth, '09. Owing largely to his successful enterprise, self-government was granted in 1912. On assuming this position, Mr. Roth spoke of his buffer position as comparable to that



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of the man being chased by a bulldog. When asked as to why he didn't run into a near-by barn, the man replied, "You wouldn't, either, if you knew what was in there." As a result of co-operation between the Administration, the Student Affairs Committee, and the Student Adviser, student self-government was granted for the first time in the spring of 1912. The University Conference was still chosen by departments, but five men were also elected at large. The first Men's Student Council under the plan was formed October 10, 1912. It took over the authority of the Student Affairs Committee, which still remained in



"Stan" Milne, '30, editor of the 1930 "Quad," which is about to be issued

existence. It was provided that all recommendations of the Student Council had to be signed by the University President and the Chairman of the Student Affairs Committee. The faculty said that they would reverse no student decision, but that they might decide to end student control in general, if it did not prove satisfactory. It is interesting to note that the women were granted self-control a little earlier—in the fall of 1911, as they got their machinery set up sooner.

Student government was on trial, and its progress was eagerly watched. In the beginning, while it was guided by those who had helped found it, it worked fairly well. Students as groups took responsibility to prevent law violations. In one instance, three fraternity men came home intoxicated one night, and their own brothers simply told them to drop out of the University for the remainder of the quarter, and sent word to the Men's Council that such action had been taken. But as those students who had founded it graduated, the



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system became less efficient. One difficulty was in the inconsistency of the policy of the Council, owing to its ever changing membership, as contrasted with the Student Affairs Committee, many members of which had served for years. At one time a student was brought up for turning in a theme which he had copied from a student of the preceding year's class. He admitted that he had done this, but claimed that he didn't know it was cheating. The Council excused him, saying that no precedent had been established to count this as cheating! The faculty had always considered it such, but those members of the Student Council had never before dealt with such a case.

The Council became less strict, fining students hours rather than dismissing them. An amusing feature of this policy was that the Faculty Committee had resorted to fining hours but once, as punishment for the Parade; but at that time a howl of protest went up that such a fine was unfair. Yet, when the students took the helm, it was the very form of punishment which they employed.

During the summer of 1915, a committee appointed by President Branner, with Professor Wildman as chairman, investigated the success of student government. It reported that "while self-government had not been wholly successful, neither had it failed completely." On the whole, opinion of all the leaders was favorable to its continuance, feeling that "the system could best be improved by an increase in the influence and prestige of the student conference."

As a result of the study, in the spring of 1916, the men students adopted a constitution for the administration of self-government under which the Men's Conference representatives were to be elected, no longer from departments, but from residence groups. Each member was to be responsible for the conduct of his group. Each fraternity had one vote and one delegate, Encina had its seven officers and two votes, and the off-Campus students had two votes.

With the war claiming the services of so many Stanford students and faculty members, conditions became quite abnormal. It was found expedient for the Faculty Committee of Student Affairs to issue this statement on May 23, 1918:

... Further, in view of the unusual circumstances brought about by the war, the withdrawal of a large number of upperclassmen from the University and consequently changing personnel of the Council, the Committee feels that it is wise to withdraw the authority delegated some years ago until the end of the war, or until such time as conditions shall become more nearly normal.

In 1918 the position of student ad-

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viser was abolished, and that of dean of men created. J. E. McDowell, '00, was made the first dean, being succeeded two years later by George Bliss Culver, '97, the present dean.

In the fall of 1919 student government was resumed with some changes designed to remove some of the causes of past failures. The Men's Council was to be composed, under the change, of five senior or graduate men, who were elected directly by the student body. Only those with five or more quarters in the University were eligible to vote. Since then, these qualifications have been slightly lowered. In the second place, the Student Council was to deal directly with the President of the University, eliminating the Student Affairs Committee as "middleman" between the two. The President was to approve the Council action, or to return it with recommendations.

The Law Department has used the Honor System for some twenty-five years, being the first department to employ it. It has always worked very successfully there. Although many other professors had used the system previous to 1920, it was not until then that it was adopted as a University policy. A new Honor Pledge was put in matriculation books to be signed by students in the fall of 1926. The problem of the Honor System is today the principal one facing the student body.

Student government has gone through a process of evolution at Stanford. Its success has been due to the co-operation of faculty and students in coping with the problems of a great university. It is well that all of us appreciate the history of the movement, that we may be aware of the conditions out of which it arose, and alive to the responsibility which its success entails. That it is a desirable system, if it can fulfil its purpose, is granted by nearly everyone.

President Ray Lyman Wilbur in 1916 summed up one of the advantages of the system: "A university man is making himself a personality among his fellows when he is a student. If he can bring into this period of his life the sense of self-respect, of responsibility that student self-government permits, he will have gone a long way toward the goal. In so doing he can become a part in governing himself instead of a protesting pawn in a game in which the major moves are made by others."



### LOOKING AT LIFE

(Continued from page 405)

on the effect of certain chemical fumes upon plant life. Under his direction, there is going on at the present time a remarkable series of experiments in the development of

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Turning to one of the graduate students who has been working under his direction, Dr. Swain suggested that he display these plants growing without either sun or soil. Arthur Johnson, '27, led the way downstairs into a dark corner of the basement. A turn of a switch brought the startling light effect of four one-thousand-watt lamps and revealed a white cabinet about six feet in height suspended beneath the lights. Lifting a partition on one side of the cabinet, he revealed a miniature wheat field growing in glass jars apparently filled with only water. Two jars contained earth, but only for comparative purposes.

"By chemical analysis of proper soil for growing wheat, investigators have discovered the nutrients necessary to give us the right solution," he explained. "For instance, there are seven hundred parts of nitrate to one million parts of water; while only one-half of one part of manganese is required for the same amount of water. We have two similar cabinets in separate rooms, each grown under exactly the same conditions of light, temperature, and humidity. The only difference is that in one cabinet we are introducing small amounts of sulphur dioxide gases through glass pipe lines leading into the air tunnel.

"These experiments are being carried on in direct response to a demand from industry. Agriculturists in the vicinity of smelters in various parts of the world have complained of the deleterious effect of these fumes upon their crops. We are now attempting to discover the alleged 'invisible effects' resulting from varying amounts of the sulphur dioxide gases."

Dr. Swain later explained that this gas is produced whenever sulphur or ores containing it in combination with copper, zinc, or iron, or other metals, are burned in air. It is discharged into the air in great quantities in many smelting and other industrial operations and has often been a serious agent of injury to neighboring agricultural interests and forested areas. Some plants are very sensitive to it and others relatively quite resistant, but all of the common leaf-bearing plants succumb to its action. For example, alfalfa, wheat, and barley show marked foliar injury when exposed to only one part of sulphur dioxide in one million parts of air. One question of dominant importance is whether a plant is injured by smaller concentrations which do not cause foliar

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markings. The present investigation deals with this question.

The plants are in absolute darkness eight hours and illuminated sixteen hours each day. A stream of air is driven constantly through each cabinet of plants. This is automatically kept at a constant temperature. Under these constant conditions the groups of plants in each cabinet grow at a surprisingly constant rate, and all plants when mature are remarkably uniform in size. With each generation of plants, one cabinet is used as a control and to the stream of air which passes through the other cabinet a certain carefully measured amount of sulphur dioxide is added for a definite period each day. This is regulated so that it will not reach the amount which will mark the leaves and thus cause visible injury. The work of this year along this line promises to give a positive answer to this important question of "invisible injury" to plant life by this highly toxic and widely distributed agent of atmospheric pollution.

According to the *President's Report* there are now in progress at Stanford "about fifteen general research projects which could reasonably have a place in a building which would house this co-operative program." The work of Dr. Alsberg in the Food Research Institute, the various projects under way in the study of marine organisms at the Hopkins Marine Station at Pacific Grove, research in borderland fields being carried on by Dr. Herman A. Spoehr and his staff of the Carnegie Institution Division of Plant Biology recently established at Stanford—all of these and many others will provide material for future articles of this kind.

From the food we eat to the shoe leather worn out in the daily round of business, biochemical research is seen to contribute much to present-day quality. Even textiles depend upon living organisms for the raw materials of silk, wool, cotton, and linen. The rubber industry also claims the attention of these scientists, who are watching with interest a project at Salinas where a typical California shrub, the guayule plant, is being developed on a large scale as a new source of rubber.

All of these illustrations have dealt with the visual and material effects of research in life sciences. Is there a deeper purpose in the minds of those who are poring over test tubes and microscopic lenses? What relation is there to the age-long question of the origin of life itself?

"Scientists hesitate to prophesy," replied Dr. Luck. "All we ask is an open mind—willingness to accept facts. We are in very much the position of the French physiologist whose opinion on the credibility of



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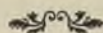
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certain psychic phenomena was sought when he answered, 'What we know is so small a part of what there is to be known that I dare not say these phenomena are impossible, no matter how improbable they now seem to be.'



### FAR FROM RED-TILED ROOFS

(Continued from page 406)

tock, '30, is a member, at a dinner preceding the debate at Columbia University on April 10. At the regular luncheon meeting on April 4, Stanford engineers, under the leadership of Ralph L. Robinson, '12, met to know each other better socially and professionally.



Political interest has aroused the enthusiasm of the Kansas City alumni as one of their members, Raymond G. Barnett, '05, is an active candidate for mayor, according to a letter from Robert H. McDonnell, '27.



The Western Debating Team were also entertained by the Cleveland Club at a luncheon on April 1. Several of the Cleveland alumni attended the debate and reported they enjoyed very much "seeing the boys in action."



Realizing that Boston's facilities for entertainment will be taxed to capacity during the observance of the Tercentenary this summer, the Board of Governors of the University Club has voted to open the Clubhouse, by guest privileges, to college men throughout the country. The Club includes a lounge and dining-room for ladies, or ladies with their escorts. There are no sleeping rooms available for women guests.

The University Club of Boston is a new \$2,500,000 plant, including first-class bedrooms, dining-rooms, private rooms for lunches, dinners, and parties, swimming pool, squash courts, badminton courts, bowling alleys, and the service and appurtenances found only in the best clubs.

While the general house rules of the Club require that each guest shall be sponsored by a member, the Governors have waived this restriction for the summer months. Any college man who writes to the Club requesting guest privileges during his visit to Boston should state his college and

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year, and will be granted guest privileges according to the capacity of the Club.

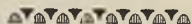


An unexpected Spring Sports team, the winning twenty-one of Axe fame, honored the Spring Sports Luncheon of the Stanford Club of San Francisco Tuesday, April 8, at the Palace Hotel. Don Kropp, '26, and Bob Loofbourow, '29, told the story of how the Axe was regained in a very simple and modest manner to an enthusiastic "Give 'em the Axe" group of about two hundred and fifty alumni. Jud Crary, '03, presided and was re-elected president. Robert M. Duncan, '20, was elected vice-president, Robert M. Levison, '21, treasurer, and Asa C. Dimon, '14, secretary.

Harlow Rothert, '30, prominent in track and football, and captain of basketball, was introduced, as were Larry Hall, '30, tennis captain, and Bill Laird, '30, baseball captain. Harry Maloney, director of minor sports, told of the great progress of his work. Harry Wolter, coach of the baseball team, spoke and "Dink" Templeton gave us the inside on the work of the track team.



The Oakland Club also entertained "The Twenty-one" at their regular luncheon on April 9 at the Athletic Club. "Jack" McDowell, '00, alumni secretary, was the speaker of the day.



#### TAKE THE AIR

(Continued from page 407)

bounce and she soars skyward; that's that! (A PT training ship will practically take itself off, but you don't know that.) You look out over the void, which has heretofore held a guiding hand, and feel king of the universe, master of all! But coming down again takes all your attention. You come in too fast and you wonder why the ship doesn't settle to the ground, or too slowly and she "pancakes" the last ten feet, hitting with a stiff jar. She bounds like a scared rabbit and you desperately jockey the rudder in an effort to keep a straight course, but she finally gets away from you, swooping around in a ground loop, dragging a wing. Only a few inches of "dope" scraped off the tip, and the instructor smiles and asks how you like it. Like it? It is beyond words!!

A few ships are apt to be damaged during the early stages of solo but very seldom is anyone injured. Most of the "uncertain" men are eliminated before they have a chance to endanger themselves or others.

Landings get smoothed out, then comes more work on banks: gentle, medium, steep—one never gets too

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good to practice banks. Gliding and climbing turns, wing-overs, and forced landings, the latter coming every day. When the instructor "cuts the gun," one picks the best field in reach, be it a hay field, plowed field, or large barn yard! Of course, if it is not feasible to land, the instructor will "give it the gun" before the wheels touch, but one develops the ability to hit any kind of a field with a "dead stick."

Later come the aerobatics and precision maneuvers, developing positive and accurate judgment under all conditions. Proficiency standards must be met to make the final check-off from primary stage, and all those who succeed are well on their way to Kelly and a commission. The present class has checked off with slightly less than 40 per cent of the original number remaining.

As upper classmen, heavier types of planes are flown and the work continues, developing and perfecting accuracy and judgment. Toward the last of the second four-month period they commence formation flying and cross-country trips to points one to three hundred miles distant.

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#### NEWS OF THE MONTH (Continued from page 408)

The "Press" number brought a letter from Archie Rice, '95, which reminds us that

John Waldorf, ex-'01, one time a typesetter on the *Stanford Daily* and for years an editorial writer on the Fremont Older *Bulletin*, then senate file clerk when Democratic "Jimmy" Phelan was Senator, long has been editor of *Pacific Service*, the monthly periodical put out by the Pacific Gas and Electric Company for its ten thousand employees, and others. Hichborn, about ex-'96, used to be on the *Chronicle* in my time, and writes analyses of California legislatures and lives down around the middle of the prune belt in your neighborhood. His first name is Franklin. Then there is a man named Frank Benson, '95, who used to be a reporter on the *Call* in the middle 'nineties, and now for long has been state enforcer of the narcotic laws in California; he should be included as a member of the fourth estate.

George Altnow, '06, who for several years after his graduation was an editorial paragraph writer and assistant city editor of the *Seattle Post Intelligencer*, is now privately engaged in advertising publicity with offices in the Marion Building, Seattle.

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Tom Irwin, '23, also heard from J. C. Thomas, '12, former *Daily* editor, who "for the past seven years has been successively with the *San Francisco Chronicle*, the *Wall Street Journal*, and, for the past two of those years, supervisor of the News Bureau of the Pacific Telephone and Telegraph Company in San Francisco."

Mrs. Russell, of the English Department, has received several letters from former *Gridiron* class members who were omitted from the article in the January issue.

Sedley C. ("Spot") Peck, '11, writes from Paris:

In the last *STANFORD ILLUSTRATED*, I read the story of the *Gridiron* "gang" with great interest, and am following the request at the end for those who were lost to your files to write in and get right. As a member of the initial class (I believe) and one who still treasures some copies of the *Gridiron* amongst mementos of other days, I hasten to send my *petite nouvelle*.

Since war days on the Stanford Ambulance and French and American aviation, I have been in various European countries, writing my way about on various papers: *New York Herald*, European Edition, for four years; *Paris Times* for three; then, American Legion News Service. As commander of the Legion over here, now, I have an engrossing job.

Lansing Warren, another "Gridironite," is a staff man with the *New York Times* News Service in Paris, now. Don Skene was here with the *Chicago Tribune* staff for a while, but has gone to New York. I don't know any other Paris journalists here, who come from Stanford, although we have a very enjoyable colony of former Farmers including the Grame Howards, Paul Ogilvie, and two life members of the Alumni Association in Dr. E. L. Gros and myself. We are now raising a fund to place the Stanford Banner in Louvain University, and our annual Big Game gathering is like the "Road to Menlo." During half the year Mrs. Peck and I live aboard our schooner in French waters, on which many jolly Stanford parties have been held.

Roland E. Hartley, '14, has received recognition for his literary efforts during the past year by the publication of stories in *Midland*, *Harpers'*, *Century*, and *Golden Book*, and he was included in O'Brien's American Roll of Honor. His volume of *Dramatized Stories for High Schools* has recently been published by Macmillan.

In her recent Eastern trip Mrs. Russell met several other former *Gridiron* friends, among whom were Sade Oppenheimer, '10, who has been for many years on the staff of the *Delineator*, and who now is doing library work; Fauna Farris, '17, aviator; Mrs. Benno Cohn (Ruth Langer), '22, who lives on Long Island; Dick Malaby, '23, who is with Charlie Field's broadcasting stunt, "The Birthday Banquet"; Elizabeth Roper

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Jordan, '25, who is studying art in New York; Louise Shoup Ely, '29, whose husband, Northcutt Ely, is secretary to Secretary Wilbur; Martha Keller, Gr., now with Putnams; and Marion Horton, '10, of the faculty of the Library School of Columbia University.



Stanford University Press is entering a new field with the announcement of the forthcoming national educational periodical, the *Junior College Journal*, which will begin publication in October, 1930.

Professor William M. Proctor, of the Department of Education, sends us the following comment:

Stanford University, through Chancellor Emeritus Jordan, and President Ray Lyman Wilbur, has made notable contributions to the progress of the junior college movement in the United States. It is therefore entirely fitting that the new journalistic enterprise, devoted to the junior college field, should be published by Stanford University Press, and edited under the joint editorial auspices of the American Association of Junior Colleges, and the School of Education of Stanford University. The editor-in-chief is to be Dr. Walter Crosby Eells, associate professor of education, Stanford University, California, and the associate editor, Mr. Doak S. Campbell, Peabody College, Nashville, Tennessee. Among the members of the National Advisory Board are to be found the following Stanford alumni: Dr. W. W. Kemp, University of California, Berkeley; Dr. Henry Suzzallo, New York; President J. B. Lillard, Sacramento Junior College; and Dr. William M. Proctor, Stanford University. Other Californians on the National Advisory Board are Dr. Nicholas Ricciardi, Sacramento; and Dr. Frederick J. Weersing, University of Southern California, Los Angeles. Hon. William John Cooper, United States Commissioner of Education, and eleven other persons, representing a territorial distribution which covers the states of Arizona, Texas, Tennessee, North Carolina, Missouri, Michigan, Ohio, Colorado, Kansas, and New York, make up the remainder of the advisory board of editors.

The *Junior College Journal* will be the official organ of the American Association of Junior Colleges, and one issue each year will be devoted to the proceedings of that organization. Articles dealing with junior college organization and administration, teaching methods, and curriculum will appear in the nine monthly issues each year. The wealth of such material now available by authors of national prominence in the junior college field gives assurance that the magazine will be packed with worthwhile contributions. News notes from the field, describing interesting happenings in the junior colleges, will be a monthly feature, as will book reviews of pertinent textbooks suitable for use in junior college subjects. There will be summaries of "Research in Progress," and illustrations of junior college plans, buildings, etc. The magazine will carry



from forty-eight to seventy pages of reading matter, in addition to advertisements. Dr. Eells, the editor-in-chief, has had a number of years of successful editorial experience, and brings to his new task an abundance of interest and energy, as well as insight into the fundamental problems of the junior college. Under his able leadership the magazine is certain to make a place for itself in the field of educational journalism.



Professor W. A. Cooper, executive head of the Department of Germanic Languages, reports the receipt of a gift of \$1,000 for the Department from Mrs. Helen Sutro Schwartz, of San Francisco, in memory of her mother. It was decided by Professor Cooper to use the money to set up a fund for the purchase of books for the University Library, specializing in recent and current German literature and including some illustrated volumes dealing with German art and culture. The books have now been ordered and each will be marked with a specially printed bookplate telling the source of the fund and its memorial character. This field of German literature was already well represented in the Stanford Library, thanks to special efforts on behalf of Professor von der Leyen, of the University of Cologne, who gave a distinguished course of lectures on "Recent German Literature and World Literature" at Stanford last summer quarter. All the books he requested for his comprehensive study were secured at that time. The Library will now have adequate material, not only for lecture courses, but also for research work in the interesting literary movements of Germany during the last forty years. The value of such a gift, applied in such a way, is very great.

Mrs. Schwartz is the mother of Gustav Sutro Schwartz, of the Class of 1920, who has contributed articles on security investments to the ILLUSTRATED REVIEW. He is a member of the firm of Sutro and Company in San Francisco.



The Rotary Club of Palo Alto has announced the intention to present the name of Almon E. Roth, '09, for the office of president of Rotary International at the forthcoming Chicago convention in June. Roth has had a constructive record as a director and vice-president of Rotary International, and it is felt that his ability and experience as a presiding officer would make him an ideal president to preside at the Vienna convention in 1931. In addition to his duties as business manager of Stanford University, Roth is a director of the Palo Alto National Bank

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Stanford is figuring largely in a professional musical show, *Hi There!* which will open in San Francisco on May 12. *Hi There!* is the first professional production of Paul Bissinger, '26, who as dramatic manager at Stanford established an enviable record of success. Since his undergraduate days he has never been far from the theater, working in San Francisco and New York as actor, manager, and producer of amateur shows. In New York he was associated with the notable *Little Show*.

Since Bissinger's graduation it has been his dream to produce a professional musical revue utilizing the talent that has been developed on the Stanford stage. *Hi There!* while in every sense a New York production (the first ever made on the Pacific Coast), will have many Stanford people connected with it.

James E. Frank, '27, has left Stanford University Press to become business manager of the production. Harold Helvenston, director of dramatics, is designing the sets. Lester Vail, '22, better known to Stanford as Les Seib, will take a leading part in the cast, which will also include Paul Speegle, '30, Griff Williams, '30, and Neil Spaulding, '30. Among those contributing book, music, and lyrics are A. Grove Day, '26, Jack Wiggin, '27, Gregory Williamson, '27, Dave Lamson, '25, Thomas Breeze, '27, and Gaillard Fryer, '31.

Dr. Herbert S. Marshutz, '17, is featured in the Sunday supplement of the *Los Angeles Times* for March 23, in an article entitled "Eyes—Savage and Civilized." In the process of examining the eyes of a number of native Africans brought over by Metro-Goldwyn-Mayer to complete scenes for the *Trader Horn* motion picture, he has discovered that "jungle eyes apparently need glasses for the same reason that ours do." Because of his investigations Dr. Marshutz suggests that such eye defects as astigmatism and other imperfections are not brought about by civilization and modern misuse but "by the experiences through which the race as a whole has passed."

Robert H. McDonnell, '27, of Kansas City, is the joint author with Fred Wallace, consulting architect, of an article on memorial utility structures

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in *The American City* for January, 1930. In their summary of the possibilities of memorials to house public utilities he says:

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*We, Stanford High School Principals of California, assembled in San Diego at our annual meeting, send affectionate greetings to you and Mrs. Jordan. We delight to honor your name for your achievements in the world of science, for your devotion to high ideals in every walk of life, for your fearless patriotism as an apostle of true American democracy, and for your inspiring efforts toward world peace.*

*It was you who laid the foundations of our beloved Stanford. In her halls, and in personal contact with you, we came under the magic spell of your personality. To us, Stanford represents the tangible immortality of the spirit of our beloved Doctor Jordan—our friend.*

*Because of the joy and inspiration which you brought into our lives and into the lives of Stanford men and women throughout the world, we desire to express to you again our deep affection which but increases as the years go by.*

[From 103 high school principals of California schools, meeting in San Diego, California, April 14, 1930.]

The President of the University and the Board of Trustees have recently sanctioned the formation, in the School of Engineering, of a standing committee on employment activities. Such a committee has been organized and is now functioning. It is not intended as an agency in any sense to displace existing organizations or individual activities but will serve as a co-ordinating factor to bring into most effective co-operation all of the available sources of effort. In particular, it does not seek to assume the function long excellently filled by the Appointment Office, but to act co-operatively with it to the fullest extent.

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This directory is published for the purpose of affording a convenient guide to Stanford Alumni of the various professions, who may wish to secure reliable correspondents of the same profession to transact business at a distance, or of a special professional character. It is distinctly an intra-professional directory. Alumni of all professions, who, by reason of specialty or location, are in a position to be of service to the Alumni of the same profession, are invited to place their cards in the directory. Write for rates.

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dents in the use of their summer vacations so these may prove most profitable to them professionally—and this can only be done by those who know both the men and the various engineering fields.

The matter of placing graduates will still, of necessity, have to be left to a large extent in the hands of the individual members of the faculty and co-ordinated departmental activities. To them the records of the committee, consisting of applications for employment and data concerning positions available which will be on file at the office of the Dean, will be open freely for consultation.

The members of the committee will be glad at all times to be consulted by engineering students in regard to employment questions, and happy to be informed of available positions. Representatives of the Bureau of Highways of the United States Department of Agriculture, and of the Standard Oil Company of California were at Stanford early in April.

An editorial in the *San Francisco Chronicle* of April 10 indicates the awakening of public interest to the very real needs of Stanford.

Writing home to his paper during a visit to San Francisco, the managing editor of the *Nebraska Daily News Press*, published at Nebraska City, tells admiringly of Stanford University's great wealth, as he puts it, "\$40,000,000 in its bank account." "Stanford," he says, "need not worry about its future."

This illustrates very well how the legend of the University's riches, which sprang out of the size of the original Stanford gift, still runs on, and to the very great harm of Stanford University. Even here in California, where the truth of Stanford's actual poverty ought now to be well known, a visitor gets the old fable....

The harm rising from this mistaken legend of Stanford "wealth" is that people with money to give or leave to universities do not think of Stanford. A constantly growing number of persons are now making gifts to Stanford, but that legend still stands in the way of general appreciation of the fact that the University needs money badly to keep up the work it has undertaken.

The *San Jose Mercury Herald* of March 3 calls attention to the fact that Elizabeth Brewster, '99, was one of the founders and is at present principal of the girls' department of the Berry Industrial School in Georgia. Henry Ford's recent gift of a million dollars to this institution has given it a prominent place in world news; and it is interesting to read of Miss Brewster's enthusiasm during twenty-five years for the project that has caught the vision of Mr. Ford.



## BOOKS

*Origin and Development of the University of California.* By WILLIAM WARREN FERRIER.

When after a number of years' experience as a newspaper editor, William Warren Ferrier, who had written from time to time on the early history of Berkeley, began a continuous record of the State University, he probably did not expect the pages devoted to the Stanford Axe to flare with a sudden interest upon the appearance of his volume. Many who, eager to read the history of the University of California, might postpone the reading for lack of time, will drop the newspaper and turn at once to "Axe—The Story of the Axe," indexed at the end of the seven hundred and ten large quarto pages.

"Let's see what Doctor Ferrier says about it." The remark will preface a search that will bring the reader to the words of Doctor Jordan at the inauguration of President Benjamin Ide Wheeler; or to the fact that the beloved professors, Joseph and John Le Conte, came highly recommended by Agassiz; or to the forgotten election of General George B. McClellan to the presidency of the University; or illuminating glimpses into the lives of such men as Franklin K. Lane, Stephen T. Mather, Carlton Parker, Lieutenant Governor John Morton Eshleman, and Doctor George F. Reinhardt, "initiator in this country of one of the most important medical reforms that ever eased the lot of humanity." The book deserves a place in all libraries, among the reference books that are in constant use.

LAURA BELL EVERETT, '01



A *Stanford Book of Verse*, written by Stanford students and published in 1916, has supposedly long been out of print. Recently a lot of one hundred copies was discovered and placed on sale in the Stanford Bookstore by the English Club. Many names now famous are included in the collection, which is priced at \$1.00.



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June

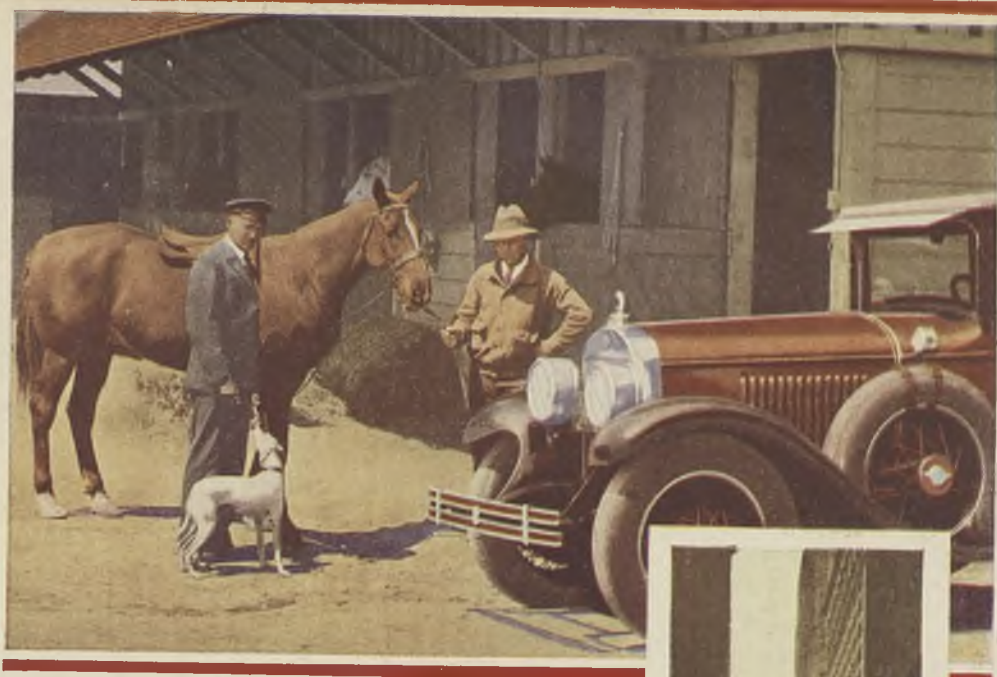
Stanfordites Seek Romance in High Places

1930





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# Tradition

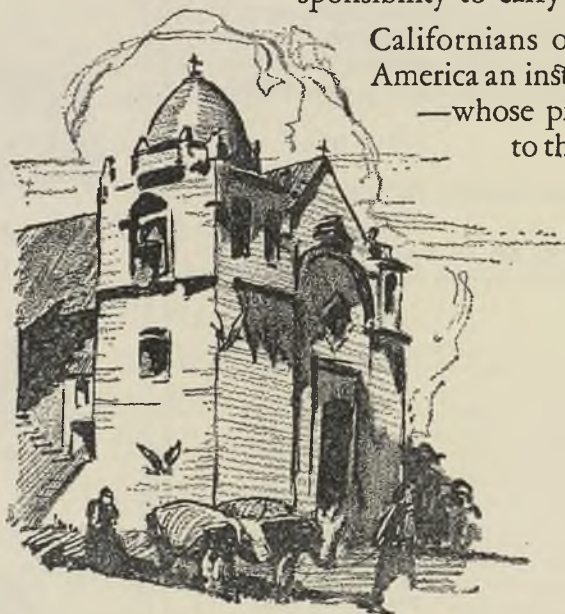


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Local clubs gather at these hotels for luncheons and dinners.

Members of the faculty, alumni, and students are invited to avail themselves of the hotel facilities while traveling throughout the state.

A Directory of Stanford people residing in the immediate territory and copies of the REVIEW are on file in the office of each hotel.

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## STANFORD



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THE INCREASING USE OF THE TELEPHONE REQUIRES THE EXPENDITURE OF HUNDREDS OF MILLIONS ANNUALLY FOR EXTENSIONS AND IMPROVEMENTS

## It keeps faith with your needs

*An Advertisement of the American Telephone and Telegraph Company*

You have found a constantly growing use for the telephone. You have learned its value in business. You have found it helpful in keeping contact with family and friends. Its increasing use has given the telephone its humanly important place in modern life and requires the expenditure of hundreds of millions annually for extensions and improvements.

In 1929 the Bell System's additions, betterments and replacements, with new manufacturing facilities, meant an expenditure of 633 million dollars. During 1930 this total will be more than 700 millions.

Definite improvements in your service result from a program of this size and kind. They start with the average time required to put in your telephone—which in five years has been cut nearly in half. They range through the other

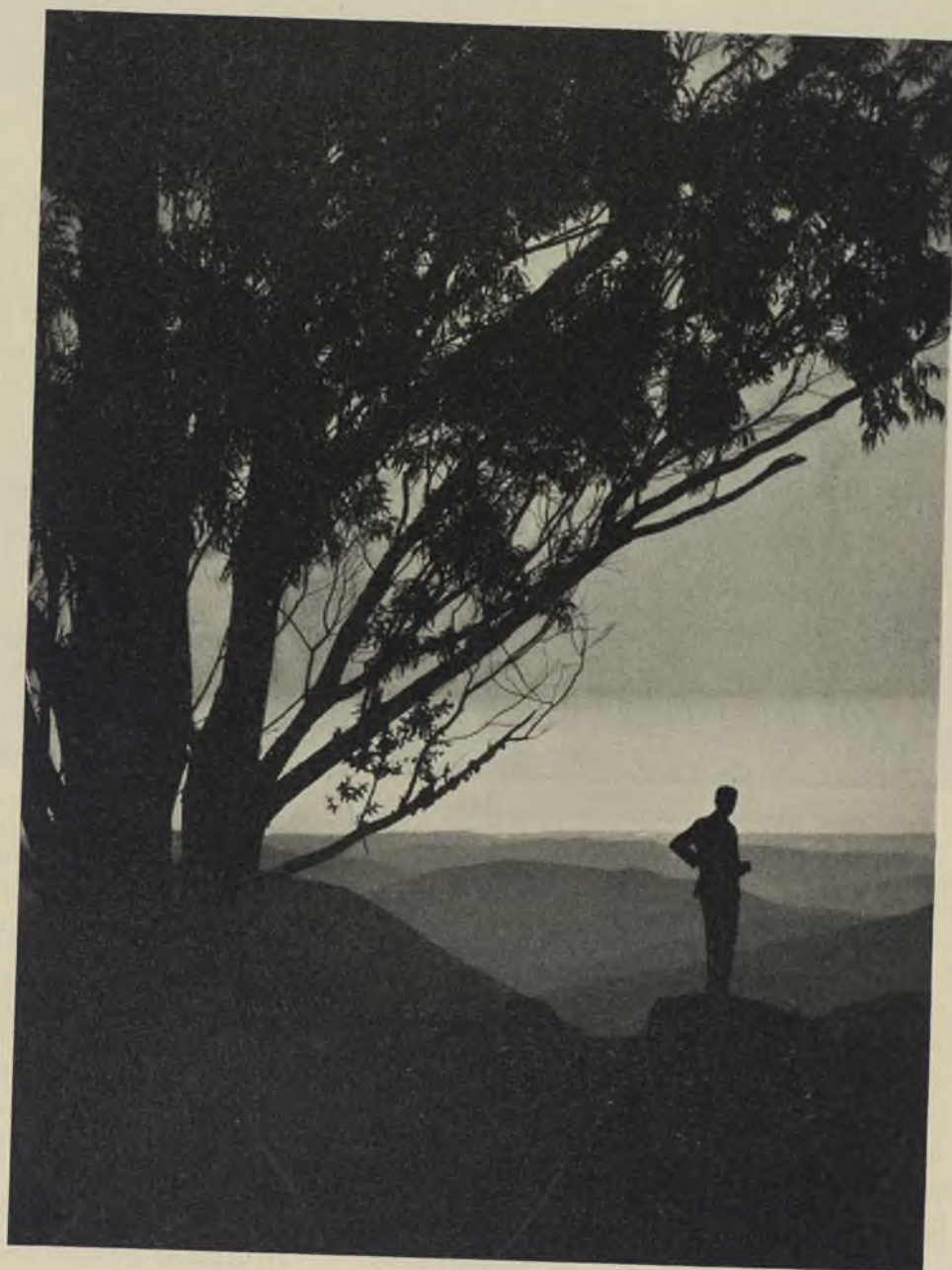
branches of your service, even to calls for distant points—so that all but a very few of them are now completed while you remain at the telephone.

In order to give the most effective, as well as the most economical service, the operation of the Bell System is carried on by 24 Associated Companies, each attuned to the part of the country it serves.

The Bell Laboratories are constantly engaged in telephone research. The Western Electric Company is manufacturing the precision equipment needed by the System. The staff of the American Telephone and Telegraph Company is developing better methods for the use of the operating companies. It is the aim of the Bell System continually to furnish a better telephone service for the nation.







*Photo by G. H. Wood*

*the Coast Range lies  
twixt college and  
the world*





# STANFORD



## ILLUSTRATED REVIEW

### WHAT NEXT?

looms ahead. Will it mean a job, a honeymoon? There is romance in the air. For those to whom June commencement there is meaning in our lives. The student standing on the horizon-rolling foothills" may look back at the tiled roofs with their friendly faces settled in the valley below; but just beyond the scene. Beyond the horizon with its ships and its sights to be seen, armed with the fast-flown banner ready for action,

horizons that va-  
editorial eyes away  
and invite our readers  
in that romantic de-  
government presided  
President—the Hon-

national Parks there are  
workers, campers, and  
have asked two writers  
Parks and Stanford to  
el John R. White, who  
writes of "Our National  
Stanford as his story  
tion of *Big Trees* the  
Press; while the  
Ames, need no in-  
on to alumni.

### REAL WORK

When all is said and the last record  
filed, there comes a sense of reality.  
After all, do the figures in the Registrar's Office  
mean just a scholastic record, or adequate prepa-  
ration for life? No one can evaluate that but  
the man himself. He knows whether he is de-  
pendent or independent; whether he can think  
for himself, or must rely on guidance; whether

his mind is rigid with figures and theories, or  
elastic in its adaptations to the exigencies of a  
variable world. John L. Merrill, president of  
All-America Cables, when he addressed com-  
merce students of the University of California  
at their annual Derby Day banquet, said:

A little bluff may be all right, but the man who  
rises to the top and stays there is the man who is well  
grounded in detail. And the most important thing a  
young man can get from college is character, which  
does not come from books, but from his relations with  
fellow students and instructors and from within him-  
self.

Such contacts and advice from men who  
have achieved success in their own fields are an  
important part of the education of those who  
are about to step out from the protecting walls  
of Alma Mater.

Recognizing this, Stanford has recently estab-  
lished various channels for outside contacts, in  
addition to the official placement service of the  
Appointment Secretary's Office. The School of  
Engineering, as was announced in last issue, is  
inviting representatives of major industries to  
meet with groups of upperclass students; while  
Vocational Guidance Conferences, open to all  
students, are held at the close of each quarter  
under the auspices of a faculty committee.

### A NEW BOND

A few devoted alumni and many students  
have worked together to transform the old Stan-  
ford Home into a place where little lives take  
on new significance with sunshine-strengthened  
bodies. The rest of the Stanford world has ad-  
mired and read with interest of this growing  
project. But today the appeal goes out to all to  
share in the satisfaction of this task well done.  
What limitless possibilities for good would there  
be in a social service backed by the whole  
Alumni Association. Here is a chance to prove  
our loyalty more concretely than on bleachers  
or in jolly reunions—just a little proof that the  
Stanfords' love was not shed on us in vain.



# Highlights of the Campus

Discussed by Charles Howard Lane, '30

**B**Y THE time this issue of the ILLUSTRATED REVIEW is in your hands, Commencement will be a thing of the very near future and many of us will be preparing to bring our college career to a close. (The last month on the Campus has been a busy one with several events of outstanding importance coming to the fore.) Of chief interest to those of us who are graduating has been the discussion during the last month over the question of where the Commencement exercises are to be held. Acting for the Senior Class, the Senior Week Committee proposed holding the exercises in some place other than the Memorial Church because of the limited seating capacity of the chapel. The Inner Quad and the Stadium were suggested as substitutes. However, the Committee on Public Exercises felt that due to expense and tradition neither of these was practical. At a meeting of the class on May 15 it was unanimously voted to abide by the decision of the Committee.

The question of a change in "lock-out" regulations for women on the Campus was raised again during the month when a petition signed by fifty women students was presented to the Associated Women Students' Council. As a result, a vote taken at a conference of the women showed opinion to be almost unanimous in favoring a two-thirty lockout on week-ends instead of one-thirty; and eleven-thirty on mid-week nights instead of ten-thirty. Also, a change in the supervision of lockout was proposed, putting the enforcement in the hands of living groups instead of in the hands of the Council. A thirty-minute leeway per quarter has been proposed which will have the effect of putting the lockout system on a basis of minute tardiness instead of the number of lockouts.

The annual Labor Day when Stanford men and women descend upon the Convalescent Home and put in an afternoon's work was a great success. The yard was cleaned up, windows washed, wood enough to last for a year was cut, and a spick-and-span Convalescent Home was the result. As usual, entertainment was

furnished during the afternoon and the women served coffee and sandwiches to the hungry laborers. At the time of writing the drive for funds for the Home has reached a total of approximately three thousand dollars.

The annual spring fraternity rushing period passed with its usual uproar, and 206 freshmen accepted bids. Two fraternities were penalized by the Interfraternity Council for illicit pledging.



Photo by Burt Davis  
Sam McDonald preparing the rewards on Labor Day

Rumbles of dissension have emanated from Toyon Hall this month, and the whole outbreak was brought about by the proposal to restrict the Hall residents to members of the seven eating clubs on the Campus. A poll taken in the Hall resulted in a 76 to 45 vote in favor of the plan. Immediately the Campus Opinion column in the *Daily* was flooded with vehement protests, terming the poll a farce, and a petition signed by ninety-eight residents of the Hall made its appearance in the President's Office protesting against the proposal. To date nothing has been done about the matter by the administration.

Further progress in the matter of the new Women's Gymnasium was made during the month when Comptroller Almon E. Roth accepted the bid of George Wagner of \$182,446 for construction. The total cost of the building is estimated at \$250,000, which is \$25,000 in excess of the sum

authorized by the Board of Athletic Control last year. The deficit will be made up, probably, by the Board.

Announcement by the Board of Athletic Control of the construction of a \$40,000 clubhouse on the golf links to be started this summer aroused considerable interest both on and off the Campus. The building will include lockers, shower rooms, and a lunch counter.

Stanford students listened to Captain John Macready, '13, Dan Evans, '24, and Dr. Emmet Rixford of the medical faculty speak on the opportunities in the fields of aviation, law, and medicine at the conference sponsored by the Vocational Guidance Committee early in May.

Members of the Palo Alto city council and Comptroller Almon E. Roth signed the lease for ten and one-half acres of the University land upon which the new Palo Alto Hospital will be built. The site is located at the edge of the Arboretum, on the south side of the old quarry road, north of the Palm Drive entrance.

Stanford men won second, third, and fourth places in the annual Joffre Medal debate held at Berkeley during the month. First place was won by John A. Reynolds of the University of California, and John C. McClintock, Irving Rosenblatt, Jr., and Pardee Lowe, all of Stanford, were awarded the other three places.

The Stanford Union made a net profit of \$10,317 during the past year, according to a report made last month. Of this amount \$669.80 was operating profit, while over \$8,000 was received from the Union's share of tuition fees. The low operating profit was explained by the expenditures made on improvements in the dining hall and cafeteria and in the "Cellar."

The Stanford Glee Club was well received last month at its annual Home Concert. Austin Sperry, bari-tone with the San Francisco Grand Opera Company, was guest soloist.



# Monuments of Faith

To Dr. David Starr Jordan

DEEP in the heart of a forest stands a venerable redwood—a *Sempervirens*. Twisted, knotted, and gnarled with age, its great girth measuring some thirty feet in diameter, it bears witness to devastating storms. Long ago its top was broken, yet still it towers some three hundred feet high, a bulwark of undaunted strength. Around it are grouped straight, slender redwoods, symmetrical of form, aspiring to view the world lying beyond the sheltering, benevolent mantle of their grand old leader, unaware that its heart was long since burned out and that only an indomitable will keeps it amongst them.



H. E. Roberts Photo (From *Big Trees*, by Col. John R. White, Stanford University Press)  
The General Grant



DEEP in the heart of a university stands a man, venerable, rugged, and stalwart. Giant of mind and body, he too bears the scars of sweeping storms unbowed—a bulwark unshaken by the severest winds that blow or quakes that rock the earth. Around him are gathered aspiring youths, hopeful, confident, fresh in the vigor of their young manhood, eager to pit their strength against life's baffling storms. Protected, encompassed by the mighty soul of him who guides, counsels, and gently prepares them for life's battles, but few know that he whom they revere, so deeply love, has had his heart burned out and that only an indomitable will keeps him amongst them.

Patriarch of forest, patriarch of men, may ye both carry on, spreading the gospel of your faith to those that journey by—living monuments of a faith serene, unshaken and unbowed!

—CLYTIE SWEET, '21



# Our Changing Parks

Colonel John R. White, Superintendent of Sequoia, Writes of Some Problems in the National Parks

THE BIG problems today in the out-of-doors are chiefly connected with good roads and automobiles. It is the motor vehicle which has changed our mode of living more rapidly than any invention or adaptation since Neanderthal man first stood erect or learned the use of fire. There were good roads when



Photo by Ted Ellsworth  
Azaleas in Yosemite

the Roman Legions trod through Gaul and Britain. But there were no automobiles. It is the motor vehicle which has made it possible for the man in the street to move from a hot valley town to the cool mountains more rapidly than a king could be transported a few years ago.

Reflect for a moment on the relatively few changes in transportation which happened between the known dawn of history and 1900 A.D. Centuries and cycles rolled unceasingly by into the cradle of time while men went to the mountains on foot, rode horseback, or drove animals attached to wheeled vehicles. During the nineteenth century, steam and electric railroads here and there pierced the mountains and the forests, carrying visitors in the mass to the more popular resorts. But, once away from the steel rails, the personal and indi-

Stanford's interest in the National Parks is by no means limited to the visits of students and alumni to these national playgrounds during vacation months, nor even to the employment of undergraduates as "help" in the various parks during "the season." Here as elsewhere, the University is engaged constructively, through its personnel and organization, in national service.

As Secretary of the Interior, Dr. Ray Lyman Wilbur is responsible for the National Park Service, in charge of administering these vast wilderness areas.

The interest of Stanford University Press in this subject is reflected in the titles of many of its books, the most recent being *Big Trees* from the pen of the author of this article, who wrote *Big Trees* in collaboration with Judge Walter A. Fry.

The plans for President Hoover's recently announced trip through the National Parks this summer make this an appropriate time for alumni readers to become better informed.

vidual methods of transportation remained unchanged. The Assyrian of 4,000 B.C. went up from the hot Mesopotamian plains to the cedar-scented mountains of Asia Minor in the same way that some 6,000 years later the Californian escaped from his glorious, but sometimes glowing, interior valley to the snow-cooled High Sierra. The chariot of the Assyrian doubtless made about as good time as the buggy or wagon of the Californian. Those cedar-scented mountains of Asia Minor are now chiefly bare rock. But that is another conservation story.

Six thousand years practically without variety in transportation—and then, presto, change! within a score of years such improvement piled upon improvement that time and distance were altered from more or less fixed factors to fluid and provisional statements. It became a race between the automotive and the highway engineers. The improvement of automobiles compelled steady betterment of roads, less grade, straighter

alignment, wider curve ratios, and better pavements. And the end is not yet in sight, for improvement and refinement of roads is almost keeping pace with the similar progress in automobiles. It is like the old race between the big gun and battleship armor; now one is ahead and now the other. Better roads, better cars, and consequently more and more people went into what was formerly called the wilderness; and this has caused the recession of the wilderness, which under the flood of motor tourists has melted back every year like a snow bank in the flood of summer sunshine.

One of the real problems in the national parks is just how far we should go in improving the roads. Dust-free and safe—yes, but is there any particular advantage in bringing visitors to the finest scenery of the continent only to enable them to speed through it at 50 or more miles per hour on a 300- or 500-radius, five-per-cent-grade highway?

The automobile brings a thousand or ten thousand swiftly and with comparative comfort to the place in the woods or mountains which was reached perhaps by one party in the horse-and-buggy days. With increasing numbers have come increasing problems; indeed, many entirely new situations have arisen and must be met by the national park superintendent, the forest supervisor, the guardian of the state or county parks. A new profession has been created in caring for the great throngs of visitors on Uncle Sam's or other reserved lands. There is now an out-of-doors profession. It is time that



—Ruth Taylor White  
Pen sketch from "Oh, Ranger!" (Stanford University Press)





Photo by Frank J. Taylor

A fishing lesson for a university president

our universities should more fully realize this creation of a new profession and add to any existing curricula the fundamentals of engineering, sanitation, landscaping, etc., to be supplemented by that very necessary ingredient—practical experience.

This problem of caring for visitors to wilderness areas scarcely existed until automobiles brought them in annually increasing numbers; and where the problem did exist it was handled largely by professional railroad, stage, and resort men, not by government officials. The visitors to the wild places who came by their own transportation and camped out were so few that no problems of distribution of travel, of water supply, or of sanitation and police existed. In 1909 the Yellowstone had 32,000 visitors, practically all of whom came in by rail and stage to be taken care of by the hotels and camps. In 1929 that park had 260,697 visitors, of whom 214,803 came in 68,569 private automobiles and patronized largely the public campgrounds maintained by the government.

In the parks not served directly by railroads and lacking well-organized hotel companies, travel comparisons are even more marked. The Sequoia National Park had 854 visitors in 1909; but in 1929 there were 111,385, with a prospect of nearly 150,000 coming in by the new highway in 1930. Such a growing tide of travel throws up a flotsam and jetsam of problems; protection of flowers, shrubs, and trees from thousands of feet—yes, and hands; preparation of

campgrounds with running water, stoves or fireplaces, and comfort stations; construction of camp roads and trails to scenic spots; operation of hotels, housekeeping camps, laundries, markets, stores. In short, all the problems of a town or city added to those of wilderness protection and development.

There are as many angles to the out-of-doors profession as there are to some of those mountain roads over the California High Sierra, built for horse stages and immortalized by Bret Harte. You may strike the trail which leads to the top of the continent on the summit of Mount Whitney anywhere between the sporting

goods house and the corner service station and every mile or so along the way are members of the out-of-doors profession, waiting for you and ready either to help or profit, or both. But as the out-of-doors connotes to most people the region of mountain, of preferably pine forests, of streams and of lakes, let us briefly consider the profession as it has grown within the past few years in the national parks and other reservations.

It is in the preservation and development of what were a few years ago truly "wilderness areas" that a new and most attractive profession has arisen. It has grown up practically within a decade. Twenty or thirty years ago a conservation wave, much speeded by the Rooseveltian era, swept over the country. Schools of forestry developed at Eastern and Western universities; national forests were created and professional foresters were gradually developed to care for the nation's forested areas. But scarcely had these changes taken place when the automobile and good roads changed the problem. Many scantily timbered and even some heavily timbered forest areas suddenly became more valuable for recreational purposes than for logging, grazing, or other commercial purpose. The forester had scarcely learned his profession before it became in part superfluous or at least of secondary importance. Instead of a forester with scientific and technical training and bent of mind, a man loving isolation and wild places rather than the complexities of civilization, there was needed an executive type of man with a knowledge of

(Continued on page 482)



Photo by Frank J. Taylor

Harry Chandler, member Stanford Board of Trustees, and Stephen T. Mather. Mr. Chandler was recently elected president of the American Newspaper Publishers Association



Lindley Eddy Photo (From Big Trees, by Col. John R. White, Stanford University Press)  
Colonel White by Sharp Log, where Hale Tharp entertained John Muir



# For Service Rendered

*Appreciative Friends Pay Tribute to the Work of Professors  
Rixford, Stoltenberg, and J. P. Smith*

WHEN a Stanford professor reaches the age of sixty-five he is automatically retired and a laudatory article commenting upon this event is published in the proper University journal or bulletin. Too often it has the tone of an obituary; a life's work completed; age making way for youth; twilight descending after a full glorious day.



DOCTOR EMMET RIXFORD

On February 14 of this year Dr. Emmet Rixford, clinical professor of surgery, reached this milestone, but reached it with such vigor, that he barely paused in his stride to accept the laurel wreath of "Emeritus Professor." It was not until April that he found time to accept the expressions of appreciation, respect, and affection that were tendered at luncheons and dinners to a man, strong, vigorous, and alert, physically as well as mentally.

Dr. Rixford graduated from the Cooper Medical College in 1891 and after further work on the Atlantic Coast returned to Cooper, where he became the assistant to and disciple of Dr. Levi Cooper Lane. Dr. Lane in a letter to Dr. Rixford asked him to "carry on the torch of medical knowledge," which the master surgeon was soon to lay down. This task he has faithfully done and now there are other hands extended reaching for the torch—it must go on.

As a surgeon Dr. Rixford needs no introduction. He is known, not only in all the large medical centers of the United States, but in Europe and South America. His best known works are in relation to fractures and to the coccidoidal granuloma. He has the enviable record of thirty-eight years of continuous service at the San Francisco Hospital, where he is still listed as visiting surgeon-in-chief. Those years have been devoted to

teaching medical students and to helping the unfortunate. It is there that Dr. Rixford has held his well-known operative colloquium, at which there has always been a large attendance of local and visiting surgeons.

Dr. Rixford graduated from the University of California as an engineer, and that technical training has been a tremendous factor in his success in surgery especially in relation to fractures. He has a deep understanding of human nature, a fine sense of humor, and a love for things beautiful.

With all his other work he has had time for botany, in which science he is also well known. He is particularly fond of roses. Vacations have been spent in the High Sierra, where most of the fishing streams and mountain peaks are old friends. And then there is the "Annie," the largest and most romantic sloop on San Francisco Bay, in which he has sailed, always with his friends.

One of the activities which has given Dr. Rixford his greatest satisfaction, and which will perhaps keep him in the minds of medical men and women as long as his surgery, is the establishment of the Lane Medical Library. It was he, as a senior student, who collected from his class, in 1891, the funds with which the first books were purchased. And it was he who personally selected duplicates in the basement of the Surgeon-General's office, at Washington and in other libraries, and who personally crated and shipped them to San Francisco. From his efforts has grown the wonderful library that we now have.

Those of us who see this unusual man almost daily know that it will be many years before Dr. Rixford will slow down his activities because of age. Thursdays of each week he still conducts his clinic, and his private work is of such a volume that it would break many a younger man.

Dr. Rixford has been officially retired, but he is just reaching his full efficiency as a teacher. He has a fund of knowledge and of skill, and he loves to teach. We are not sad, for he will never stop teaching until he stops loving his roses.

KARL L. SCHAUPP, '12

In September, 1892, Clara S. Stoltenberg entered Stanford after teaching for several years in the Los Angeles schools, subsequent to graduation from the Los Angeles State Normal School. At first majoring in Education, she soon became more interested in the biological sciences, and graduated as a major in the Department of Physiology and Histology in 1896. Her summers, spent in studying in the newly opened Marine Biological Laboratory at Pacific Grove, now the Hopkins Marine Station, with its wonderful natural conditions and the enthusiasm of its directors, Professors Jenkins and Gilbert, served to intensify and fix her interest in this field. In the *University Register* for 1894-95 her name appears as an assistant in Physiology, along with that of Ray



PROFESSOR CLARA S. STOLTENBERG

Lyman Wilbur, her classmate, the two aiding Professor Jenkins in Physiology 1, a course in General Biology among the most popular in the early days of the University. In the year following her graduation she continued her studies and received the degree of A.M. and was made an instructor in Physiology. Her main interest soon centered in the nervous system and the sense organs, and in 1902 the courses in their gross and minute structure were given entirely into her hands. In 1903-4 she spent sabbatical leave in research in Johns Hopkins University, and on her return was advanced to an assistant professorship. At intervals in later years she worked further in Eastern universities and hospitals, notably in Chicago and Columbia, and studied the equipment and methods in the neurological laboratories of these and other leading universities. In 1910,



with the opening of the Stanford University School of Medicine, these subjects were included in its curriculum and thus gained increased importance and significance as fundamental elements in medical training. At the same time she received the well-deserved promotion to the rank of associate professor, and in 1929 was made professor of anatomy.

Upon the retirement of Professor Jenkins in 1916 the original Department of Physiology and Histology was divided, histology and neurology being transferred to the Department of Anatomy. In this relation Professor Stoltenberg has had entire charge of the instruction in neurology in that part of the medical curriculum given at Stanford University. She has been tireless in her efforts to develop and strengthen the work and to bring this fundamental subject into close articulation with the other medical branches, and she has placed the Stanford University School of Medicine in a high rank among its fellows in this regard. She has been an inspiring teacher, her high ideals of scientific thoroughness, her clear and logical organization and presentation of a most involved and difficult subject, combined with her independence of action, kindly good humor and sympathy have won for her the respect and affection of her students and colleagues. While the majority of her students have naturally been in medicine, her work and personality have attracted many from other departments of the University, though limitations of space and material equipment have compelled her to restrict that number much more than she would have wished.

In departmental matters she has at all times shown the finest spirit of cordial co-operation and a thoroughly unselfish attitude in endeavoring to promote the best interests of the Department, the School of Medicine, and the University. She will be greatly missed by her colleagues, who are happy, however, in knowing that relief from the burden of teaching responsibility will not mean with her a cessation of her interest and work in the field of anatomy.

FRANK M. McFARLAND, M.A., '93

The year 1892 saw numerous events which marked the beginning of Stanford's greatness. All were important, one truly momentous: the arrival of James Perrin Smith. Fortunately we are not obliged to

consider, either in retrospect or anticipation, what the Department of Geology would be without him. J. P. Smith found in his corner of the Quad a plot of virgin ground. For thirty-eight years he has tilled this soil with skilful and loving hands. The choicest fruits have ripened for him alone; he has become a legend within his own lifetime. Dr. Smith retires from formal teaching in June of this year, but happily his informal teaching, an especially vital phase of his work, will continue as of old.

J. P., as he is affectionately known to students past and present, was born in Cokesbury, South Carolina, November 27, 1864. His parents were the Reverend James Francis and Julia Forster Smith. Both were in-



PROFESSOR J. P. SMITH

terested in natural history, and he had similar tastes as far back as he can remember.

His mother was his first teacher. Her work, supplemented by tutors, continued until he entered a preparatory school at the age of twelve. Languages were avoided because his older brother gave him better instruction than the school could offer. Three years later he entered Wofford College, a small Methodist school, and took the standardized liberal arts course leading to an A.B. degree. The next few years were spent at Vanderbilt University, from which he received an M.A. in general courses, geology among them. During these years he dabbled with teaching and pitched excellent baseball of a semi-professional nature.

From 1888 to 1890 he served as assistant chemist on the Arkansas Geological Survey under Dr. John Casper Branner. Leaving the Survey in 1890, he studied for the next two years under Von Koenen, a paleontologist, at the University of Göttingen, Germany. His Doctor's thesis, *Die Jurabildungen des Kahlenberg bei Echte*, was published by the Prussian Geological Survey in 1893, a distinct recognition of merit. A post-graduation trip to Vienna was interrupted by a message from Dr. Branner ask-

ing him to come at once to Stanford University. He commenced teaching in September, 1892.

J. P.'s principal field has been the late Paleozoic and early Mesozoic cephalopods. He has produced a series of great monographs and professional papers published by the United States Geological Survey. He is best known for his work on Triassic ammonites and stratigraphy. The three great Austrian paleontologists, Mojsisovics von Mosjsvar, Waagen, and Diener, long worked with J. P. as the acknowledged masters of Triassic paleontology and stratigraphy.

Upon coming to California he started a vigorous program on the Carboniferous, Triassic, and Jurassic formations of the region bordering the Sierra and of Shasta County. He also studied the Triassic of Southeastern California, Nevada, and Idaho. The principles of tracing development and phylogeny of ammonoids established by Alpheus Hyatt were carried forward not only on the Carboniferous and Triassic, but also on several Cretaceous genera. He has also had a marked influence on the study of Pacific Coast Tertiary stratigraphy and paleontology. His two best-known papers in this field discuss the ranges of California Miocene invertebrate fossils and the climatic relations of the Tertiary and Quaternary faunas of California. Besides all this, he assembled the one geologic map of California that has been published.

He has sought no honors but has been obliged to accept a number to keep peace at home and abroad. Among those he admits is membership in the National Academy of Sciences. In 1929 he received its Gold Medal Award for his studies in tracing out the phylogeny of the ammonites.

J. P.'s teaching has always had an inspiring informality. Serious instruction in paleontology frequently takes place over a Bull Durham cigarette beyond the Quad, while philosophy, history, and religion, as well as the sciences, are often discussed in the laboratory and classroom. He has a genius for inspiring others to effort and achievement. Much of his own success, on the other hand, has doubtless been made possible or at least easier by the excellent geologists with whom he has been associated.

Resourcefulness has been a dominant characteristic of this man's active life. Poker playing has sometimes been skilfully employed, for ex-

(Continued on page 484)



# A Great Year If\_\_\_\_\_

*Dink Discusses the Part U.S.C. Has Had in the Athletic "If!"*

**D**URING all of the years that U.S.C. athletic teams represented just good practice for Stanford, and all of the years that U.S.C. has been ballyhooing her build-up, both Stanford and California have sat back and laughed at



*Harlow Rothert at Kezar Stadium in the P.A.A. meet, making his put of 52 feet 1 1/2 inches, which surpasses the present world's record*

her ridiculous claims and murmured "what an imaginative publicity man they have down there."

No longer can either Stanford or California continue to maintain that attitude. For the year of 1929-1930 has seen the teams of U.S.C. make good beyond even the wildest claims of her "imaginative publicity man."

Four Conference championships in the four major sports, has been her method of answering that he who laughs last laughs best. Football, baseball, basketball, and track—champions in all of them—while California can content herself with the meager satisfaction that her football team caught the Trojans on a let-down Saturday and gave them a fine trimming, and the best Stanford can do is to reflect that if it had not been for the mighty Trojans, the year 1929-1930 would have been a great one, athletically, for the Cardinal.

That is just what it would have been, too.

Pop Warner's football team would have been known as the finest ever developed in this land. Its system of play, which completely stood California on her head with reverses, fake reverses, and laterals, which all started the same, carrying so many threats that when West Point spotted her defense to stop such an attack, it could, with no effort and no change of plans, instantly concentrate its entire power on the weak center of the line to such effect that it ran through the Army as through a high-school team, would now be the one and only up-to-date system of football—IF it were not for U.S.C.

The Stanford track team, winning from the strong Los Angeles Athletic Club team, the national champion Olympic Clubsters, taking a seventh straight win from California and smothering Washington with points, would right now be a cinch for its fourth straight intercollegiate championship—IF it were not for U.S.C.

They have taught us a lesson this year. Those fellows have visualized their goal for years. This year they have realized on their plans to such an extent that, from now on, it will be the ambition of every Stanford and California team to build up to their class.

Howard Jones' football team came back from its California slump, which included a one-point defeat by Notre Dame before they had snapped out of it, with such murderous victories over Washington State, Carnegie Tech, and Pittsburgh, that few people who saw any of the three games believe that there ever was a team that could have beaten it.

The basketball and baseball teams, coached by Sam Berry in his first season out from Iowa, adopted his systems of play in a hurry and raced through their seasons to championships.

The track team, flopping badly a year ago, should really have been on its last legs this year. They lost Charley Borah, America's greatest sprinter; Jess Hill, intercollegiate broad-jump champion and record holder; Jack Williams, a 13-10 pole vaulter who continually threatened the world's record; and Jimmy

Payne, a 14:3 man in the highs and a 23:2 man in the lows.

Here is what they came back with in the way of new men, competing for the first time.

Wykoff, national sprint champion in 1928, with Guyer to help him out; Jeddy Welch, whom Boyd Comstock picked three years ago as the only man he had ever seen with a chance of breaking Earl Thomson's world's record of 14:2; Carls of Long Beach, national junior low hurdle champion; Burke of Chicago, who was Big Ten Conference champion for the 440 three years ago with 48:2; Bill McGeagh, who ran the half mile under 1:54 at the last Olympic trials; Cliff Halstead, equally good at the half or the mile, the greatest state champion California ever had; Hanson of Oregon, Conference champion in 1928 and the only man on the Coast who ever beat Kizer of Washington; Bob Hall of Fort Worth, the makings of a champion in both shot and discus; Jim Stewart of Texas, member of Olympic Games team, a 6-5 high jumper and a handy man with the weights; Snider, the javelin find, who threw 196 to beat California; Van Osdel, who has a recorded jump of 6-7. And Dick Barber, who won last year's Fresno relay broad jump with 24-9.

Just a few of the old horses like



*Captain Krenz, who broke his own world's record with a throw of 167 feet 5 3/8 inches at the California Intercollegiate meet at Stanford on May 17*



Mortenson, Ernie Payne, Vic Williams, Paul, Hubbard, and Livingstone, and presto change! U.S.C. had the greatest track team that any institution of learning had ever assembled under one banner.

What that team has accomplished can be taken as a lesson to any university down in the dumps and ready to alibi that it takes years to build up. U.S.C. has proven that it takes only one year, and Stanford will try her darndest to take the lesson and let it take no more than until the next year, in football, baseball, basketball, and track, to establish a season which will not be known as a "fine one IF it had not been for U.S.C."

Stanford still has a fair chance to win her fourth straight I.C.A.A.A. Injury to Johnny Morrison's leg, plus the final decision that Abe Hables is ineligible, makes that a slim chance, which depends more on U.S.C.'s falling down than Stanford's coming through. For the Trojans have possibilities of scoring more points than Stanford ever could dream of.

We lose three great athletes this year. Krenz, Rothert, and Morrison all graduate. They will never be forgotten. Yet their going is eased by the fact that three great freshman athletes are ready to step into their shoes. Harry LaBorde and "Nellie" Gray for the weights, and Ben Eastman, a future world's champion if there ever was one, to win the 440 and carry on the anchor lap of the relay as it has been done through the careers of Ted Miller, Bud Spencer, and Johnny Morrison.

There are three ineligibles who will be eligible by next year and they will not be hard to take. Abe

Hables, Allan Storms, and Frank Lombardi will help out any team, and insure, with normal development of the other men, that the Stanford track team will be far stronger for the season next year than it was for this one.

Not that there has been anything to be ashamed about this year. Yet, just when we want to start boasting,



CAPTAIN "MUSH" MULLER

there is the same old "if it had not been for U.S.C." cropping out again.

Nevertheless, there has been Dyer's win over Wykoff, in 9:3, which can never be forgotten; the new intercollegiate records of Rothert and Captain Krenz—51-10 and a half in the shot and 161-8 in the discus—which coming college generations will get a chance to shoot at; and most remarkable of all, that new world's intercollegiate relay record of 3:15:2, made by Shove, Howell, Ike Hables, and Morrison against

U.S.C. That is an average of 48:4, time which can generally be depended upon to win almost any meet in itself.

Stanford students haven't changed—at least they haven't changed yet—and as usual at this season of the year all of the Stanford campus as well as the outside world is looking forward to next year's football season.

Pop Warner especially.

You might think that because four of the greatest players in the country, Heinecke, Smalling, Fleishhacker, and Captain Muller, are all lost to the team, it would be in for a bad season. Nothing could be farther from the truth. Mister Warner has developed experienced, capable men to take their places. He is not even worried about personnel. In fact he is not worried at all. He has a new system of play ready for the season, and like all of the rest he has ever brought out, it is ahead of the rest of the football world and promises to be a wow. It runs off a new formation. This formation will probably be known as "C."

There is nothing mysterious about the formation. From a balanced line with the ends out, the backs are in approximately the same positions as in formation B except that the wing backs split the ends and tackles.

It has been used before. Lots of coaches will claim credit for having invented it. But the plays which Pop has worked into a system have never been used before. There will be plenty of the mysterious about them. And the folks who have been watching the new system working in spring practice—and that includes yours truly—can hardly wait until the real season starts.



"CHUCK" SMALLING



WALT HEINECKE



HERB FLEISHHACKER



## Hitting the High Spots

*Katherine Ames Taylor, '18, Writes of Stanford Friends Found on the Trails She and Frank Have Traveled. Photos by Frank J. Taylor, '18*

IT IS fashionable among some of our friends not to like scenery. But we're funny that way. We like it—a lot—and lots of it! Looking back over the past ten years we seem to have spent considerable time leaping like the chamois from mountain

Day of Jubilee when we could trek together into the wilds of the Sierra Nevada, where neither lock-out rules nor eight o'clock classes should stay us, nor the roar of the guns, nor the re-making of a bruised and battered world. It became a lilting theme song

Finally that Day of Jubilee arrived, and after a brief stopover at the Stanford Memorial Church, for the major purpose of getting married (an old Stanford custom), we headed due north on that long trail which, through the years, has wound its happy way through many mountains for us.

From the snowy Sunrise Trail on Mount Rainier it has taken us across the continent to the Adirondack Mountains, with its memories of birch bark and balsam needles, wild raspberries, and wilder canoeing on the waters of Lake Placid. It has taken us to Herbert Quick's home at the foot of the Appalachian Mountains, in Virginia, when the maples and dogwood were flaming and pond lilies were nodding at their own reflections in quiet pools. It has taken us through snow flurries across the Grand Canyon in an airplane and down again by trail into its deepest depths, where the lilacs were in bloom. It has taken us to gem-like lakes in the Canadian Rockies, across glaciers in Glacier National Park, to the summit of Mount Washburn and to the feet of the Tetons in Yellowstone National Park, up into the High Sierra Camps of Yosemite and through the magical snowy forests of Sequoia, the most superb in all the world.

And all along the high roads we



*Don and Mary Tresidder exploring the Yosemite River, Yosemite Valley*

top to mountain top, hitting the high spots, often the sky spots. What began as a vacation for us is rapidly becoming a vocation, camera- and story-stalking through the National Parks—and byways.

We had our first fatal taste of the high life back on the Farm, in those days when a vanishing race of Stanfordites walked the earth, both literally and figuratively. It was known as the Shoe-Leather Age, when automobiles were regarded as luxuries instead of accessories.

King's Mountain was the first Olympus we conquered together. There we contracted mountainphobia. We contracted poison oak, as well. Sturdy foundations for our later marriage were laid in the Palo Alto Hospital, following that trip, where we itched and oozed sympathetically in adjoining wards. What price romance?

Came the war, then, and came the Armistice. Came also letter after letter to the Campus from a war correspondent in Europe, looking to that

in those letters—that call of the high places where there would be only the murmur of winds and waters to distract us.



*Mr. and Mrs. Herman H. Hoss (Della Taylor) tobogganing on Lyell Glacier, Yosemite. It takes only 200 years to get to the bottom*



have encountered Stanfordites who do credit to their Alma Mater in their deft manipulation of a frying pan, and who brew coffee strong as the Stanford spirit which recovered the famous Axe.

Out on Long Island we have sizzled chops with Frank and Elsa Hill, Bob and Leah Louise Duffus. In a stream in New Jersey we have gone swimming with the Max Andersons. From Greenwich, Connecticut, we have hiked with Bruce and Rosie Bliven to Oyster Bay, amateurs, then, in the presence of professionals. We have picnicked with Bill and Louissette Losh and Bernice Taylor Fitzgerald in the woods of Virginia. From Lake Tahoe we have traveled the Tioga Pass to Yosemite with Karl and Iris Ingram—and how! With Doctor Don



Don Tresidder and Dr. Russel Lee posing as cooks

and Mary Curry Tresidder we have broiled steaks at the top of Yosemite Falls, watching the sunset color the cloud banners streaming from the Sierra crests before hiking down the trail in the glory of the full moon. In Yosemite, too, we have broiled



Mrs. Gerald Fitzgerald (Bernice Taylor) at Happy Isles, Yosemite



Dr. and Mrs. Wilbur, Mr. and Mrs. "Mike" Ely, Mr. and Mrs. James Miller, Mr. and Mrs. F. J. Taylor crossing the Lamar River, en route to the Buffalo Stampede, Yellowstone

bacon with Herman and Della Taylor Hoss, who are wed not only to each other, but to the Valley as well, where, with the Tresidders, they homestead year in, year out, and their romance goes on forever. Here, too, we have broken trail through the snow with Dave and Allene Lamson, whose romance flourished within those granite walls.

Up in the wilds of Montana, in Glacier National Park, we have gone launching on the lakes, and mountain-goat hunting, through binoculars, with Dr. and Mrs. Ray Lyman Wilbur and Ray Lyman Wilbur, Jr. Here,

too, we have ridden the trails and crossed Grinnell Glacier, with "Mike" and Louise Shoup Ely, on their honeymoon, and with them and with the Wilburs, and James Miller and his beautiful Brazilian wife we have lurched together in stage coaches over the mountain plains of Yellowstone to witness a buffalo stampede—a thrill of the Old West.

Nearer home, on the slopes of the King's Mountain range, the eminent Dr. Russel Van Arsdale Lee, and his wife, Dorothy, have held annually, in the past years, the world's most successful barbecues at the mountain cabin of Dr. Tom Williams. Among

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K. C. Ingram and Mrs. Ingram at Emerald Bay, Tahoe



Dave and Allene Lamson, forever honeymooning, Yosemite



## Cardinal by Adoption

*Sylva Weaver, '30, and Helen Stanford, '28, Describe a Tradition That Is Unique On College Campuses*

A GROUP of Stanford rooters who have never seen the Quad—these are the convalescent children who know Stanford through its laborers. They know each Campus hero by his strong right arm. Stanford axes, to them, signify that

the small platform behind the Stanford Unit.

The appreciation of the children for the student work-day is shown in the following letter:

DEAR STANFORD WORKERS:

I want to tell you how much fun

like to know it it really was. We saw where your Barbecue was going to be and I sure wish I was one of you so I could help you eat the lamb as I like lamb to. Well I hope you had as good a time as I had watching you,

LOVE, JULIET VALENTIN.

A mother's real appreciation of the Home's work is shown from the following note sent to Miss Spande, superintendent of the charity:

DEAR MISS SPANDE:

Bobby has been home four weeks today—and is getting along fine. Not only is he physically better, but he is doing especially well in his school work.

We are so happy to have him home again and want to thank you and all those connected with the Stanford Convalescent Home for their kindness to Bobby during his stay there. I would like to express my appreciation to each one of the many through whose generosity the Home is maintained. But they are getting their reward in the knowledge of the great good that is being accomplished.

Bobby speaks often of the Home, and all his memories seem to be the most pleasant. He is always singing the songs he learned there. He is just a different child—so happy and eager to help, whereas, before he went to you, he was irritable and so easily tired.

Am enclosing check for balance due on his account. And hope that sometime, in the not too distant future, we will be in a position to do more.

Kindest regards to you all.



Photo by Burt Davis

*Convalescent Home children "join the band"*

there will be warmth and firewood for the winter. Flowers in the garden, clean toys all patched and painted, bright sun-clear windows, and sand piles sifted well—these are the emblems of Stanford which these little Cardinals know first-hand.

Loyalty rings in their songs as they play in the shadows of the high eucalyptus trees near the rambling white house of the Leland Stanfords. Hearty cheers are given when news of a Cardinal victory reaches their isolated home.

Labor Day at the Convalescent Home is the most exciting of the whole year for the forty-five children. In the play-house, in the swings, and in the schoolroom the chief topic of their shrill chatter is the big red Stanford band, the boys chopping trees, and the girls mending their toys.

As a special privilege the runabouts, clad in red and blue coveralls, are allowed to mingle with the University students. This year on May 7 the children eagerly watched the workers line the barbecue pit for the evening meal, and they clustered together to see the student show on

I had watching you work. We all liked the band very much and was sorry when you had to leave. It surely was fun watching you wash windows on the fire escape. Would you mind telling us the name of the play you had, as we saw your stage and we thought it was a part of a ship but I would

*Little "Cardinals" at work at their play*



Photo by Burt Davis



The sun-cure, rest, and play which go on day by day in the shadow of the Leland Stanfords' old house give life and vitality to the group of sick children from the Bay district. Forty-five convalescents are cared for con-

for eighty children, lack of funds is curtailing the constructive value of the work.

It takes about \$40,000 to run the Home for a year. The income for maintenance is derived from several

is one of the few universities in the nation which has an opening for social work on its own Campus.

What the Home needs most is regular donations—donations it can count on from month to month or year to year. Recently Dr. D. Charles Gardner, president of the Home's Board of Directors, organized an appeal to the Stanford alumni, the Palo Alto community, and the faculty. The members of this new committee for the Home are: Margaret D. B. Willis, Jessie McG. Treat, Bessie C. Tucker, Dorothy Marston Ormsby, and Helen Stanford.

The great Stanford family over the world has failed to realize the acute necessity for funds to carry on this valuable work. It is the dream of the Home administration to build up the endowment so that eventually the charity can run full blast. But this will take time, and in the meantime it is absolutely vital to provide for the forty-five children in the Home.

The Stanford Convalescent Home is asking for regular donations, and it is asking the alumni, the friends of Stanford, and the students.

Two and one-half dollars supports one child one day. The more money that comes in, the more children can be put on their feet again. Contributions in terms of a dollar a month, or five dollars a month, will help materially in bringing health to the little group of Stanford rooters who live isolated from the University activity. Contributions from those who wish to help care for these convalescents will be gratefully received by Mr. J. P. Mitchell, treasurer of the Home, at Stanford University.

What shall be your part in Stanford's own charity?



Where  
East  
meets  
West

tinually. They are kept for an arbitrary period until they are actually well and strong. The average stay of each child is ninety-seven days.

This is what happens:

Margaret, aged seven, had chorea (St. Vitus dance) so severely that she could not keep still even for a few minutes. She could not hold objects in her hands, could not, of course, feed herself, nor could she speak intelligently. After three months of absolute bed rest her speech had greatly improved. She could feed herself fairly well and could walk without falling or stumbling. Transferred to the Auxiliary Unit at the end of three months, her choreiform movements were no longer noticeable, her physical condition had greatly improved, and she did well in her school work and became a leader of the girls at play. She had gained ten pounds at the time of dismissal.

The Convalescent Home has had a phenomenal growth. Since its inception on the Campus in 1919 as a summer camp with nine children, it has developed into an organization of four spacious modern building units with a General Endowment Fund of \$229,000.

While the growth of the Endowment Fund has been remarkable, it is true that the sources of income for maintenance have not kept pace with the rapid material expansion of the charity. Although there is now room

sources, chiefly the annual interest on the General Endowment, the San Francisco Community Chest, and individual contributions. The San Francisco Chest, which contributes \$16,000 a year, or 40 per cent of the Home's maintenance, considers the Stanford charity one of its best-run institutions. Operated with the greatest economy and efficiency, the cost per child per day is only \$2.48.

Students on the Campus organize an annual A.S.S.U. appeal for funds which netted \$3,000 this year. It is the one opportunity the students have for community service, and Stanford

A  
cheerful  
soul  
helps  
digestion





## Stanford in the News of the Month

EVERYONE knows that on April 25, 1930, contracts were signed which make possible the beginning of the Boulder Dam construction. Only those who took part in the negotiations leading to that signing know the part played by Northcutt Ely, '24, executive assistant to Secretary Wilbur, in those most important proceedings.

Ely was sent to Los Angeles last February with instructions to "get the contracts signed." It was necessary under the law to insure funds for the beginning of construction work by contracting for the sale of power and water when the dam is completed. These contracts, between the United States and the California Edison Company, the Water and Power Commission of Los Angeles, and the Metropolitan Water District of Southern California, were enough in themselves to assure the work—and apparently the most impossible of negotiation. The problem was to get these three groups in agreement between themselves and with the government.

The success of Ely's efforts is told in the telegram sent Secretary Wilbur by W. P. Whitsett, chairman of the board of the Metropolitan Water District, at the time of the signing of the contracts:

"The Board of Directors . . . expresses to you its deep appreciation of the very satisfactory manner in which the negotiations have been conducted. The Board of Directors particularly desires to commend the tact, patience, and understanding of Mr. Northcutt Ely, to whom in large measure the successful negotiations resulting in such contracts and leading to the beginning of the Boulder Dam project may be credited."

A new geological map of the state of Arkansas has recently been published by George Branner, '13, State Geologist. In May the *Upper Cretaceous Formations of Southwestern Arkansas* was published under his direction. At present he has two other reports nearly ready for publication. He and his wife have recently returned from a two months' trip to Europe.

Hardin Craig, professor of English and chairman of the School of Letters, was the guest speaker at the

Shakespeare Birthday Luncheon of the English Speaking Union in San Francisco on April 24. Former speakers on these occasions have been from the University of California faculty, Charles Mills Gayley, Walter Marsh Hart, and Benjamin H. Lehman.

Charles Li, of the Class of 1930, won the second prize of \$100 in the Second National Contest on the League of Nations for Teachers Col-



Charles Li, Stanford student, and winner of the second prize in the League of Nations contest

leges and Normal Schools, for his thesis on "Disarmament: Obstacles and Accomplishments." The son of a lawyer in China, Mr. Li is holding a Chinese Government Scholarship for three years. He is a student in the Department of Education and is a member of the Cosmopolitan Club of Stanford.

At the Ninth Annual Banquet of All Nations given in honor of foreign graduating students by the business men of San Francisco under the auspices of the San Francisco Chamber of Commerce May 7, Stanford was represented among the speakers of the evening by Leland W. Cutler, '06, of the Board of Trustees, Dr. Alonzo Taylor of the faculty, and Kazuo Kawai, '30. The other student

guests were Kay Lall Dixit, Yichum Ho, Charles Li, Henry Chao Liu, H. K. Pao, L. C. Schumacher, and Miss Shu-Pan Wu.

The Palo Alto City Council elected another Stanford man, J. Pearce Mitchell, '03, to succeed Dr. Harry B. Reynolds, who recently resigned to make an extended sojourn in Europe.

Dr. Mitchell recently returned from the annual session of the American Association of College Registrars at Memphis, Tennessee, and has been elected president of the association for the ensuing year. While attending the conference, Dr. Mitchell spoke on "What Important Contributions to Educational Administration Should Registrars Attempt to Make in the Next Ten Years?"

Dr. Emile Holman, '11, Professor of Surgery at the Stanford Medical School, has won the \$1,500 Samuel D. Gross Prize for an essay based upon surgical research, awarded every five years by the Philadelphia Academy of Surgery.

Stanford names are again prominent in the leadership of the San Francisco Community Chest, of which Ray W. Smith, '24, is Executive Secretary. W. P. Fuller, Jr., '10, was appointed chairman of the Campaign Committee, to succeed Leland W. Cutler, '06. Francis V. Keesling, '98, is a member of the Bequests and Endowment Committee, and Richard W. Barrett, '04, and John T. Nourse, '00, are on the Budget Committee.

Papers were presented at the New Orleans meeting of the American Association of Petroleum Geologists by R. P. McLaughlin, '02, J. S. Ross, '15, and E. R. Ames, '17.

Stanford and California petroleum geologists and engineers attending the fifteenth annual meeting of the American Association of Petroleum Geologists in New Orleans, March 20 to 22, met at a joint luncheon held at the La Louisian restaurant in the old French quarter, Vieux Carre, Friday noon, March 21. These luncheons have become an annual feature at the

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## Far from the Red-Tiled Roofs

**B**ECAUSE the May issue of the ILLUSTRATED REVIEW was ready for the press at the time of the reunions on April 19, there was only room to print what would go on the page saved for that day. But so much of interest took place at the various luncheon meetings that it has seemed best to continue the report this month.

Some of the letters and telegrams had such general significance that those who were not present should be privileged to share them through the columns of the REVIEW. These included the following messages.

I sincerely regret that I cannot be with you all on '98 reunion day. I know it will be a very happy occasion for the class members fortunate enough to be able to assemble. My thoughts are with you as I look forward to attending the next class reunion. With friendly greetings to the ninety-eighters.

Yours sincerely,  
LOU HENRY HOOVER

Mrs. Wilbur joins me in regret that we cannot be present at the University Day dinner to extend a welcome to the returning alumni. We have always thoroughly enjoyed University Day. It was a delight to see our old friends and to see the growth of their interest in the University we both love. Stanford can well be proud of its record. The rapidity of its steps forward will largely depend upon those who have had the privilege of living on the Campus and who can tell the world what Stanford means.

RAY LYMAN WILBUR

Few pleasures could for me be more reviving than to look again into the faces of the reunited classes of '97, '98, '99, and '00. Buy why this talk of the "few remaining" and their "few friends"? The class at Cornell which still classifies me (though I am only a member by courtesy) has indeed dwindled to few. I am hearing from time to time from dear friends who sat listening to my growling and burring from '78, '81, '83, '87, and so on; there are *not* a few of them.

Your ranks cannot be decimated yet! I am the last one to forget the beloved and heroic dead; they are spirits to hearten us—not corpses to weigh us down. Is there among you no young fellow like Charlie Field to jolly you up? If I could be with you I would utter a word of cheer—if I could think of nothing original I would at least inquire, "Are ye down-hearted?" To this there can be but one reply.

You are a little too far away for me to be with you in person. I must forego the experience. I hereby authorize Mr. McDowell to give my love to the few of

your "few" who would accept such a message from

MELVILLE BEST ANDERSON

Regret that owing to length and time of trip am unable to join nineteen hundred today. Please convey to them my earnest hope for their success and best wishes. I am hoping to be there next year at the regular reunion.

L. B. WICKERSHAM, President '00

Mightily sorry that I cannot be with you today, but despite all plans I have made, court matters here make it an absolute impossibility that I be there. The life of a country lawyer is anything but a joy. My very best to you and to the greatest class that Stanford has ever yet or ever will produce, 1916. An erring president sends his ever good wish and the assurance that next year he will be with you.

WILLIAM F. NOONAN

Greetings to you all! Regret very much that I cannot be present. May we all look back with pleasure and satisfaction on the accomplishments of the past thirteen years and may the future bring greater prosperity and comfort to you all. The Axe recovery after thirty-one years should indicate that continued and persistent effort accomplishes any task we may set ourselves. Regards and best wishes.

BOB AMES

Fifty people were entertained at a buffet luncheon on University Day at the home of Professor and Mrs. LeRoy Abrams (Letitia Patterson, '01) on the Campus. The class of '99 and the class of '00 held a joint meeting at that time. Most of the fifty guests were alumni from the Bay region, but others who attended were: W. C. Crandall, '99, of La Jolla; Clarence Riggins, '99, of Napa; Mr. and Mrs. Ernest S. Williams, '99, of Los Angeles; Tom McFadden, '00, of Anaheim.

Dr. and Mrs. T. M. Williams entertained eighty guests at a '97 class reunion luncheon on University Day. The buffet luncheon was served in the gardens of their home.

The guests from outside the Bay region included the following: Mr. and Mrs. C. E. Pope, of Sacramento; Mr. and Mrs. Harlan Smith, of Santa Cruz; Mr. George Baldwin, of Oleum; Mrs. Lucy Newcomb Butler, of Los Gatos; Mrs. Lottie Mauzer Miller, of Sacramento; Mr. and Mrs. H. T. Dyer, of Auburn.

Many messages were received from

members of the class who were unable to be present. Among those outside the state who sent messages were: Dr. and Mrs. Ray Lyman Wilbur, of Washington, D.C.; Mr. David Snedden, of New York; Mr. Evans Holbrook, of the University of Michigan; Mr. Wilson C. Price, of Jamestown, New York; Miss Ortha Poelle Fielder, of Dansville, New York; Mr. R. E. McDonnell, of Kansas City, Missouri; Mr. Robert J. O'Neil, of Portland; Mr. B. F. Condray, of Arkadelphia, Arkansas; Mr. and Mrs. P. G. Nutting, of Washington, D.C.; Mr. George Sampson, of Twin Rocks, Oregon; Mr. Franklin E. Bump, of Madison, Wisconsin; Mr. George Roach, of Portland, Oregon; Mr. Frank Matthews, of New York City; Mr. W. Lee Johnston, of Lansing, Michigan; Mr. Carl Gunderson, of Stillwater, Oklahoma; Mrs. Grace Morgan von Herrmann, of Atlanta, Georgia; Mr. R. P. Ballard, of Seattle, Washington; Mrs. Helen Younger Chase, of Clinton, New York; Miss Alice Colt, of Stamford, Connecticut; Mr. W. C. Broenkow, of Tacoma, Washington; Mr. A. T. Hosmer, of Tacoma, Washington. Mr. W. A. Strong, of San Gabriel, sent two boxes of very fine oranges along with his regrets. They arrived just too late for distribution, but were greatly enjoyed by the hosts and resident friends.

To make up for the missing members of the class, a group of faculty friends of early days was included. This list included Mrs. Jordan, Mrs. Branner, and Mrs. Stillman.

The spacious San Juan hillside gardens of Lou Henry Hoover, '98, and Parnie Hamilton Storey, '98, merge into one. Here the members and guests of the class of '98 gathered on April 19 for their thirty-second reunion on the Stanford Campus. Under gay-colored beach umbrellas a buffet luncheon was served, while old friends visited and were served by sons and daughters of early alumni. These included Peggy Gregory, Elizabeth and Jean Davidson, Jeanne Keesling, Marion and Parnie Storey, two daughters of Louis Beedy, Betty, Miriam, and "Bill" Roth, Marylyn Kemp, Katharine Bledsoe, Philip Jordan (son of Ida Beer-maker), Parmer Field (Charlie Field's nephew), Marjorie and Charles Thomas, and Chesterlyn Thomas Robertson.



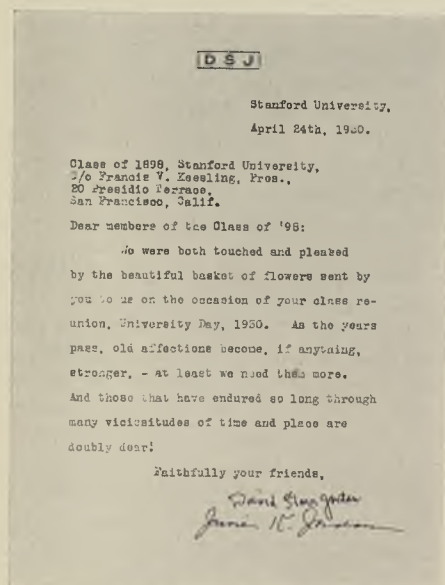
Coffee following the luncheon was served on the terraces of the Hoover home. These Argentine-styled, out-of-door, living-room terraces, with their outside stone stairways and fire-places, comfortable chairs, potted plants, gay awnings, and rugs fairly extended Lou Hoover's cordial hospitality to her old friends and classmates.

If the Palo Alto White House had been decorated for the occasion it could not have been more beautiful than it was on reunion day, in its spring attire of wistaria garlands and flowering dogwood.

In these charming surroundings the classmates sat and looked out upon a panoramic view of California beauty and heard "Come Ye Home," a song written for the occasion by Emma Meyer Rendtorff, sung by Harold Ferguson.

Regretting Dr. Jordan's inability to see any of the members, the class sent a gay basket of spring flowers. Corsages were sent as tokens of love to Mrs. Jordan, as well as to Mrs. Branner, Mrs. Stillman, and Mrs. Swain, who graciously assisted in welcoming the returning members of '98.

The following letter from Dr. and Mrs. Jordan is here reproduced in order that all the members of the class may sense the personal appreciation it carries.



There were forty-two members present, including, among those who do not live in the Bay region, Frank Baum from Cassel, California, Mary Strowbridge Muellhaupt from Portland, George W. Bush, Katharine Shepler Bledsoe, and Edith Hill Powers from Los Angeles.

Telegrams were received from Dr.

Thomas Storke, of Santa Barbara, and Harry Shoemaker from Manila, while letters came from C. H. Sweetser, Rose Seigle, Winifred Webster, Gertrude Todd, Leida Putnam, Mrs. H. Straight, B. G. Worstell, H. S. Warren, Sarah Scofield, C. R. Frazier, G. H. Francis, H. A. Deuell, C. B. Dyke, F. Rolfe, E. Y. Sayer, P. U. Gifford, J. M. Switzer, Dr. A. Karsted, Dr. O. Wight, Katherine Case, J. L. Ogier, J. J. Reppeteau, Grace Balfrey, Elinor Smith, C. E. Haas, Clara Woods, M. A. Carle, J. N. Oskinson, and D. Coolidge.

MARYLYN MAIN THOMAS

Mrs. Thomas Storey recently received the following letter from Mrs. Hoover, to whom the class sent a picture of the reunion.

MY DEAR PARNIE STOREY:

It was most delightful of the class of 'ninety-eight to send me so colorful a picture of its reunion! As I look at the card, I feel as though I were walking up those stepping stones and might stop a moment to pick a posy before greeting you all on the roof. Or on the terrace, perhaps, if you preferred that view of the Stanford roofs as you drank your coffee.

Whichever place you chose, I am perfectly certain the class hadn't the least chance to feel the lack of a hostess! And that the house has one more pleasant memory to share with us when we come home. Do express my appreciation of their greeting to any of the senders you may come across on the Campus.

Most sincerely yours,

LOU HENRY HOOVER

April 25, 1930

Echoes of enthusiasm over the return of the Axe continue to fill alumni letters. Sunny Graham, '12 (Mrs. James F. Wilson), secretary of the Phoenix, Arizona, Club, expresses their reaction thus:

We suddenly came to life! The axe did it! A very thoughtful freshman from Mesa wired Louis Taylor about it the morning after, so we had advance news and got a terrific thrill out of it.

The following week "Dutch" and Mildred Roth were here for a Rotary conference and we rushed around and threw another party for them. They proved good drawing cards, for "Dutch" Koerner drove sixty miles down the mountains from Superior, Ruth Stern Kelly, '09, almost three times that far; also Arthur Luhrs, '09, and George Luhrs, '18, Al Rosenberg, '08, Evan Stallcup, Gr., Edna Clark Bradbury, '11, Ira Payne, '11, Harold Brown, '27, Ella Roll, '17, Alice Ingraham, '30, Helen Rittenhouse, '27, Jimmy Shelly, '25, Fred Christy, '06, Sam Bailie, '99, Walt Thalheimer, '15, Jim Coman, '20, Leslie Price, '24, Ethel Craig, Gr., Herman Hendrix, A.M. '25, Jimmy Wilson, '11, and myself, '12. So we had

quite a party and "Dutch" gave us a corking talk all about the things we wanted most to know.

According to a news clipping inclosed:

Sam G. Bailie, president of the Arizona Stanford Alumni Club, read a telegram from Carl Hayden in which the Arizona senator said that his gratitude was due the recoverers of the battle weapon.

Bailie, who was a Stanford student when the axe fell into University of California hands three decades ago, presided at the dinner.

The axe, which has a blade fifteen inches wide, was torn from the hands of Senator Hayden when he was a senior at Stanford thirty-one years ago.

Another Arizona letter picked from the Alumni Secretary's mail is so full of spirit of Stanford hospitality that it should make the Orme Ranch a center for alumni who seek the wide-open spaces. "Chick" Orme, '16, writes from the Quarter Circle V-Bar Ranch, Mayer, Arizona:

This is the life—30,000 acres to play about on; 1,000 cattle; great hunting and fishing; all the conveniences of the city, with none of its drawbacks. We have our own school right here on the ranch, too.

By the way, we take guests just like a Dude Ranch—and if anybody wants to come to a real cow ranch send him along.

Orme was captain of the Stanford Crew who nearly captured first place at Poughkeepsie the first time a Coast eight had entered sporting headlines in Eastern parts. Mrs. Orme was Minna Vrang, '17.

A telegram from Joseph R. McMicking, '30, reflects the interest of Manila alumni. The message is dated May 8.

First news axe back on Campus reached Philippines today. Alumni jubilant, planning great celebration. Heartiest congratulations to heroes.

JOSEPH RAPHAEL McMICKING, '30  
Care Camera Supply Co., Manila, P.I.

The Stanford Women's Club of San Francisco announces a net return of four hundred and fifteen dollars as the result of their recent Scholarship Bridge Tea. The directors voted enough from the current treasury to allow the purchase of a five-hundred-dollar bond, bringing their Scholarship Endowment Fund up to thirty-two hundred dollars. The interest from this goes each year to the sup-

(Continued on page 481)



## Gleanings from President's Report, 1929

OF THE thousand and sixty-nine A.B. degrees granted in 1929, the Economics Department stands far in the lead with one hundred and ninety-six, and sixty in Political Science. Fifty-five were granted in History and forty-seven in the School of Engineering. Among the A.M.'s sixty-one were in Education, the next highest group being nineteen in History; while Chemistry granted the greatest number of Ph.D.'s—nine.

New buildings on the budget are planned for a Campus Hospital, a Women's Gymnasium, and an addition to Stanford Hospital.

A survey of research, carried on by a special committee consisting of Hardin Craig, James William McBain, Thomas A. Storey, Robert E. Swain (Chairman), Lewis M. Terman, and Murray S. Wildman, shows that "research work of high quality is taking a position of ever increasing importance in the University."

Perhaps no field of human endeavor offers such a wide range for the application of specific fundamental discoveries in other fields of science as does the general field of biology....

The procedure of interdepartmental organization... fosters a deeper sense of converging interests and common aims.

...opportunities at Stanford for research on the fundamental problems of educational psychology are unusually good.

...growth in research in engineering as well as in many other fields of applied science has been helped very much by the fact that the industries are demanding more highly trained men, and in producing them the University advances to a higher level in its own program of teaching and research.

With a strong spirit of research in the humanities, and keen interest in creative writing, Stanford should look forward to the future as one of the leaders in liberal culture on the Pacific Coast.

The following changes were noted in the personnel of the Stanford National Board:

Mr. Robert N. Frick was elected to fill the vacancy made by the death of Mr. Frank P. Flint.

Dr. Elmer Jefferson Bissell, of Santa Barbara, was elected as a member-at-large, to fill the vacancy caused by the resignation of Dr. Charles Reynolds Brown.

William Henry Thomas, '11, of Portland, Oregon, was appointed to fill out the unexpired term ending August 31, 1930, of Perry O. Crawford, '08, of Medford, representing the Eighth District.

Announcement of the completion of the First Million Endowment Fund

is made and a list of donors is published. Payments on pledges to the Second, Third, and Fourth Million Endowments are also recorded.

The Comptroller's report shows the average rate of return on all investments to be 4.8529 per cent, as against 4.35 in 1919. The total assets of the University are listed as \$42,868,454.96, the total budget income available for expenditures \$2,913,267.13. The total academic expenditures were \$2,328,079.87; while the expenses of the Treasurer, Comptroller's Division, pension fund, and liquidation of Building Fund Loan used the difference. In the departmental reports we note that:

The School of Biology is to be designated as the School of Biological Sciences, as better describing the character of the School....

This year practically ends the four-year departmental curriculum (in Mechanical Engineering). Eleven men were awarded the A.B. degree... two of whom were elected to Phi Beta Kappa.

Professor Gray (of the Department of English) made a cruise around the world with the Floating University, on which he served as professor of English and dean of the faculty.

Forty-eight students (forty-two men and six women) were granted the degree of Doctor of Medicine.

Real progress has been made toward a program of activities (Physical Education)... that will help all of our men students to form health-habits that they can continue after they leave the University....

Miss Bunting recommends that "a direct health education course should be a part of the Lower Division requirement," and Dr. Mosher says further that "the requirement of the same standard in physical health as in mental ability should hold for admission and continuance in the University." To this end, she suggests "the withdrawal of sororities as institutions in Stanford University."

Only one fraternity ranks higher than the highest men's hall. Encina, the lowest hall, outranks thirteen of the twenty-three fraternities. Three of the ten sororities outrank Roble Hall.

The Appointment Secretary reports "3,006 Stanford-trained men and women helped to secure positions," and 2,077 students for part-time or full-time temporary work. "The percentage of self-supporting men during the winter quarter was 53.90, and of women, 20.20."

The Registrar's report shows students from practically every state in the Union, and from the following foreign countries: Belgium, Canada, China, England, Germany, India, Japan, Mexico, Scotland, Siberia, Syria, Bulgaria, Holland, Hungary, Italy, Russia, and Switzerland.

## Books by Stanford Authors

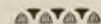
Edited by DAVID A. LAMSON, '25

*Big Trees.* By WALTER FRY and JOHN R. WHITE. Stanford University Press. 1930 \$2.00.

Much has been written of the California Big Trees, the *Sequoia gigantea*, but little by those who have lived with and known intimately these "oldest and largest of living things." Both authors qualify on this count; Judge Walter Fry first saw the Big Trees in 1887, and has lived beneath them for nearly forty years. Colonel White has been superintendent of Sequoia and General Grant National Parks for ten years. The result of their collaboration has been most happy.

The book gives information of general interest applying to all the seventy Big Tree groves or forests. And it will guide the visitor to Sequoia National Park, which preserves the finest groves of Big Trees.

The authors have not attempted to write a guidebook of all the famous groves of California. Rather they have told the modern history of the Big Trees and have advanced new facts and theories about them, based on their many years of intensive study. Everyone who is interested in the stupendous creation known as a sequoia will find both profit and entertainment in this book.



*The Spell of Bohemia.* By WILL S. MONROE, '94. Illustrated. Boston: L. C. Page & Company. 1929. \$3.75.

This complete and very readable study of the romantic Kingdom of Bohemia was originally issued in 1910 under the title of *Bohemia and the Czechs*. The new edition under the new title brings the book up to date by the addition of supplementary chapters dealing with events since 1918. Mr. Monroe has provided more than a guidebook; it is actually an outline of Bohemian civilization. The publishers have given it a handsome binding and format, and have illustrated the book profusely.



*Square Rigged.* By JACK CALVIN, Gr. '25. Boston: Little, Brown & Co. 1929. \$2.00.

A story of conflict and adventure on the high seas, with the Alaska shipping fleet. Mutinies, dope-smuggling, plotting and counter-plotting, weave into a fast-moving tale, and are finally resolved by the hero, son of the owner of a fleet.





## Dropped from the Mail Bag



### ENGAGEMENTS

Gr., Faculty — JENNINGS, MAHR. Announcement has been made of the engagement of Miss Deborah Jennings, a graduate of Mills College in 1928, now doing graduate work at Stanford, to Dr. August C. Mahr, associate professor of German at Stanford.

'22—HAMILTON. The engagement of Miss Emilie Chapius to Raymond Leroy Hamilton has been announced. Miss Chapius is a graduate of the University of California. Mr. Hamilton's business address is Room 1218, 225 Bush Street, San Francisco.

'24—FARISH. Miss Virginia Bennett Fox has announced her engagement to Edward T. Farish. Mr. Farish is living at 102 Jamaica Avenue, Flushing, Long Island, New York.

'25—BLEDSE. Miss Katheryn M. Turner has announced her engagement to Leighton M. Bledse. Miss Turner is a member of the Alpha Phi sorority at the University of California. Mr. Bledse, a member of the Sigma Alpha Epsilon fraternity, is with the law firm of Cooley, Crowley & Gallagher in San Francisco, with offices at 206 Sansome Street, San Francisco.

'25—HODGSON. The engagement of Miss Foresta Hodgson, daughter of Caspar W. Hodgson, '96, to Walter A. Wood has been announced. Miss Hodgson is a member of the Pi Beta Phi sorority. Mr. Wood is the grandson of the late Charles Custis Harrison, former provost of the University of Pennsylvania, and son of the late Senator Walter A. Wood of Hoosick, New York. The wedding is to take place in Paris.

'25—LUCKHARDT. Miss Alice May Down, a University of California graduate, has announced her engagement to Charles Edward Luckhardt. Mr. Luckhardt is practicing law in San Jose.

'26—CARNAHAN. Announcement has been made of the engagement of Miss Vina Hinton to C. Wesley Carnahan. Mr. Carnahan is teaching physical sciences in the Fresno State College.

'28—VINCENTI. The announcement of the engagement of Louis R. Vincenti to Miss Luella May Wadsworth of Pasadena was recently made. Mr. Vincenti is president of the Law Association, was captain of the 1928 basketball team, and is a Block "S" football man. Since his graduation in 1928 he has been attending the Law School, and will receive his J.D. degree in June.

'28—WATSON. The engagement of Miss Katrine Breuner to John Barry Watson has been announced. Mr. Watson belongs to the Beta Theta Pi fraternity.

'29—COHEN. The engagement of Miss Zoe Elizabeth Evans of Hollywood to Mr.

Milton M. Cohen, Jr., '29, has been announced. Mr. Cohen is at present attending the Law School.

'29—COLE. Miss Lenore Selig and Creswell Chapin Cole have announced their engagement. Miss Selig received her degree from the University of California this May. She is a member of the Alpha Omicron Pi sorority. Mr. Chapin belongs to the Beta Theta Pi fraternity and is studying in the Stanford Law School.

'29—HENDERSON. Announcement of the engagement of Miss Antoinette Marie Amstutz to Edward O'Brien Henderson, of San Jose, was made recently. Miss Amstutz is a teacher at Miss Burke's School and lives in San Francisco. The wedding is to take place in the early summer.

'29—LEWIS. Announcement has been made of the engagement of Miss Gertrude Harrington to Lawrence D. Lewis. Miss Harrington is a graduate of the College of Notre Dame at Belmont. Mr. Lewis belongs to the Delta Tau Delta fraternity.

'29—SCHWARTZ. Announcement has been made of the engagement of Miss Ida Belle Garter and Samuel S. Schwartz. Mr. Schwartz is engaged in advertising, and is a co-partner of the Charles Jacobs Company of San Francisco.

'29—STITT. Announcement has been made of the engagement of Miss Katherine Sinclair of Los Angeles to Philip D. Stitt. Mr. Stitt, a member of the Alpha Kappa Lambda fraternity, will graduate this June.

'30—BARKER. The engagement of Miss Amandalee Barker to George H. Knoles, son of Dr. Tully C. Knoles, president of the College of the Pacific, has been announced. Miss Barker and Mr. Knoles are both graduates of the College of the Pacific.

'30—MONTGOMERY. Announcement of the engagement of Miss Aurel Parks of Santa Rosa to John Montgomery has been made. Mr. Montgomery will graduate from Stanford this June.

'30—MORRIS. Announcement of the engagement of Miss Lucile Peterson, of San Francisco, to Alexander B. Morris was made May 13.

'31—DOEG. Announcement has been made of the engagement of Miss Dorothea Scudder of Newark, New Jersey, to John Hope Doeg, son of the late Harold Hope Doeg, '02. Miss Scudder attended Miss Porter's School at Farmington, Connecticut. Mr. Doeg, a member of the Delta Kappa Epsilon fraternity, is third ranking tennis player in the United States and a member of the 1930 Davis Cup team.

'31, '31—McCULLOUGH, REYNOLDS. Announcement has been made of the engagement of Miss Elizabeth McCullough to Kenneth Reynolds, captain-

elect of the basketball team. Miss McCullough is a member of the Pi Beta Phi sorority. Mr. Reynolds belongs to the Phi Delta Theta fraternity.

Gr.—RICHARDSON. Miss Gertrude Danner, a graduate of the University of California, has announced her engagement to J. Wilfred Richardson, a graduate student in chemistry at Stanford. Miss Danner is a member of the Phi Omega Pi sorority.

Gr., Gr.—WOOD, YOUNG. The engagement of Miss N. Marian Wood to Forrest J. Young has been announced. Both are senior students in the Stanford School of Medicine. Mr. Young will interne at Strong Memorial Hospital in Rochester, New York, and Miss Wood will do research work in the Pediatrics Department of the same hospital in 1930-31. They are planning to be married in June.



### MARRIAGES

'96, '97—MACE, FURBUSH. Miss Frances Mace, daughter of Dr. Lewis Sayre Mace, '96, and Dr. Claude G. Furbush, son of George E. Furbush, '97, were married on May 19. Dr. Furbush is a graduate of the University of California in 1925 and is practicing medicine in Oakland.

Cooper '11—SEID. The marriage of Miss Reba Heyman and Martin J. Seid took place in San Francisco recently. Dr. Seid is practicing medicine in San Francisco, with offices at 350 Post Street.

'15—JAMESON. The marriage of Dr. Emily Jameson to Hubert H. Sortor took place on March 1. Mrs. Sortor was assistant supervisor, Department of Physical Education for Women, at the University of California at Los Angeles, but resigned at the end of the first semester, 1929-30. Mr. Sortor is a dairy rancher, and their address is Route 1, Box 118, Tulare, California.

'20—DAVIS. Miss Elizabeth Clark and Herbert A. Davis were married on December 26 in Los Angeles. Mrs. Davis graduated from Colorado College. They are making their home at Okanogan, Washington, where Mr. Davis is prosecuting attorney.

'23—LONG. Miss Carol Keehner and Dr. Hubert E. Long were married on April 12. Mrs. Long is a graduate of the University of California. Dr. Long received his M.D. degree from the University of California and is now resident pediatricist at the University of California Hospital. He is a member of the Sigma Chi fraternity.

'23—SEWELL. Miss Orene Henderson and Charles Alvin Sewell were married on January 4. Mrs. Sewell graduated from Mills College in 1926. Mr. Se-



## In Memoriam

well is a member of the Sigma Alpha Epsilon fraternity. They left on January 8 on the "Belgenland" for a tour of the world and upon their return will live in Elko, Nevada.

'24—JAMES. Miss Vance R. Wimmer of the University of Iowa, class of 1929, was married to Stewart D. James on November 21, 1929. They are living at 705 South Ward Avenue, Compton.

'25—CARTER. The marriage of Miss Jane Marie Phillips and Charles Vance Carter took place on April 12. Mrs. Carter graduated from the University of California, where she belongs to the Delta Gamma sorority. Mr. Carter, a member of the Delta Tau Delta fraternity, is owner of the Waukesha Industrial Engineer Sales and Service Company, with offices at 749 Turner Street, Los Angeles.

'25, '29—FOSTER, PRESCOTT. Miss Frances Foster, daughter of Professor Benjamin O. Foster of the Department of Classical Literature, was married to Walton Prescott on April 26. Mrs. Prescott is a member of the Chi Omega sorority. Mr. Prescott is the son of Professor Henry W. Prescott of the University of Chicago. Both Mr. and Mrs. Prescott are students at Stanford Medical School and are living at 3064 Sacramento Street, San Francisco.

'25—GRAHAM. Miss Diane Robins and Donald W. Graham were married in New Orleans in April. Mrs. Graham is a writer, while Mr. Graham is an artist. Mr. Graham is a member of Phi Kappa Sigma fraternity.

'26—HAAGE. The marriage of Miss Ruth Patricia Meyer of San Jose to Dr. Delbert O. Haage took place on April 19. Mrs. Haage recently graduated from the Providence Hospital School of Nursing in Oakland. Dr. Haage is practicing medicine in Kansas City.

A.M. '26—IHRIG. The marriage of Miss Laura J. Ihrig to C. A. Mulvihill took place on May 31. They are planning to live in Modesto.

'26—SNOW. Miss Cathrine Irene Johnson and Byron R. Snow were married on May 10. Mrs. Snow is a graduate of San Jose State Teachers College with the class of 1924. Mr. Snow belongs to the Kappa Kappa Psi fraternity and is teaching the sixth and seventh grades and music in the Ravenswood School, and is serving as associate director of the Stanford Band.

'27, '27—ARGABRITE, REINHART. Miss Marion E. Argabrite and Philip W. Reinhart were married on April 18 in Ventura. They are living at Oilfields, where Mr. Reinhart is a geologist with the Shell Oil Company. Mrs. Reinhart is a member of the Chi Omega sorority.

'27—NEWKIRK. Miss Florence Austin and Dana S. Newkirk were married on December 14, 1928, and are living in Anaheim where Mr. Newkirk is in the orange ranching business. Mrs. Newkirk is a member of the Mu Phi Epsilon sorority at the University of Southern California.

Cooper, '87—CLARK. Dr. Frederick Pope Clark, a physician at the State Hospital for the Insane at Stockton, California, died on November 17, 1929.

'95—CALHOUN. The wife of Scott Calhoun died on April 7. She contracted a cold which developed into pneumonia and resulted in her death. Mr. Calhoun recently moved to New York, where he is with the American Railway Surfacing Machine Corporation, with offices at 25 Broadway, New York.

'98—SPINKS. Edward Lincoln Spinks died at his home in Berkeley on April 8, 1929. For a number of years Mr. Spinks taught in the McKinley High School in Honolulu, but failing health forced him to resign in 1928 and return to Berkeley.

'01—GIDDINGS. Charles Nelson Giddings died in Ogden, Utah, on February 17, 1930, of pneumonia. Mr. Giddings was a broker for sugar-refining supplies, and had offices in the Eccles Building, Ogden, Utah. He is survived by his mother and wife.

'02—SCHAEFFER. Joseph Augustus Schaeffer died in Denver on May 7. He had been ill for some time, suffering from insomnia. Some time ago Mr. Schaeffer's physician had discovered that he had a tumor on the brain and it is thought that Mr. Schaeffer took his own life because of the fear of insanity and any resulting injury to his family or friends. Mr. Schaeffer was a member of the firm of Schaeffer Tent and Awning Company in Denver, Colorado. He leaves a wife, who resides at 2205 East Eighth Avenue, Denver.

'05—DEHY. James G. Dehy died of a cerebral hemorrhage on March 25. Mr. Dehy studied law at Stanford for two years and then changed to civil engineering, receiving his degree in 1905. For a number of years he was a member of the Nevada engineering firm of Dehy, Cromwell & McLaughlin, and then was with the City Engineering Department of San Francisco. In 1912 he joined the State Engineer's staff and had charge of building the state highway at Lake Tahoe. Since then he has devoted his time to his ranch at Mocalno. He leaves a

wife (Hazel Hetherington, '23) and one child. Mrs. Dehy is teaching at the Anna Head School in Berkeley, while her daughter is attending school in Oakland.

'16—DEVOTO. Henry Ambrose DeVoto died on March 23 from influenza. Mr. DeVoto was owner and manager of the DeVoto Lamp and Shade Company of San Francisco, one of the largest lamp and shade manufacturers in the West. He leaves a wife and daughter.

'16—HOWARD. Miss Emily Howard, daughter of the late Professor Burt Estes Howard and Mrs. Howard, of Stanford University, died suddenly on May 10 after an illness of several months. Miss Howard was a sister of Graeme Howard, '17, continental manager of General Motors, with headquarters in Paris, and Grenville Howard, '15, a petroleum geologist with offices in Shelby, Montana.

'16—MANTZ. We have recently learned of the death of Robert William Mantz on March 25, 1917.

M.D. '17—STEVENS. Dr. John Egbert Stevens died on April 13, 1930, at his home in Tucson, Arizona. For ten years he had been engaged in medical missionary work in India, but because of ill health returned to this country last summer. Mrs. Stevens was Margaret Davis, '16.

'20—MURPHY. Joseph T. Murphy, district attorney of Nye County, Nevada, was killed on April 22 in a head-on automobile collision near Mojave, California. Boxing fans will remember Mr. Murphy as the man who was Stanford's hero in the 1922 California boxing tournament. He won the lightweight bout and a half-hour later returned to the ring to defeat the California heavyweight.

'25—BAKER. Joseph Lucien Baker died May 14 at the California Sanitarium at Belmont. Mr. Baker was a Veterans' Bureau student while attending Stanford and since leaving school had been ill through injuries incurred in war service.

'28—STROBECK. Edgar W. Strobeck died as the result of a fall from the window of his third-floor apartment in Oakland on May 2. Mr. Strobeck was a practicing attorney in the San Francisco Bay region. He leaves a wife.

'27—TROTTER. The marriage of Miss Muriel Melvia Shingle and Frederick Eugene Trotter, Jr., took place in Honolulu on April 23. Mr. Trotter is the son of Dr. Trotter, '95, and is a member of the Beta Theta Phi fraternity.

'28—BUSCH. Announcement has been made of the marriage of Miss Naomi Mason and James Elmer Busch on December 27, 1929. Mrs. Busch is a graduate of Santa Rosa Junior College. Mr. Busch, varsity shortstop at



- Stanford for three years, will receive his J.D. degree in June.
- '28, Gr.—HARTWELL, JOHNSTONE. The marriage of Miss Anne Hartwell to William Crane Johnstone took place on November 27, 1929, in Mexico. Mrs. Johnstone was vice-president of the 1928 class and is now doing graduate work at Stanford. Mr. Johnstone graduated from the University of Denver in 1924, received an A.M. degree in 1927, and is now a candidate for a Ph.D. degree at Stanford. He is a member of the Beta Theta Pi fraternity.
- '28—JOHNSON. The marriage of Miss Lana Maysel Root to Walter Albert Johnson took place on April 12. Mrs. Johnson graduated from the College of the Pacific in 1928. Mr. Johnson is a student in the Stanford Medical School. They are living at 223 Greenbank Avenue, Piedmont.
- '28—MALNICK. Miss Rae Babbette Delar, of Seattle, and Irving Malnick were married on March 28. They are living in Oakland, where Mr. Malnick is in business. Their address is Apartment 401, 2122 Lakeshore Boulevard.
- '28—MORGAN. Miss Dortha Lucille Walker and Francis Ketman Morgan were married on May 9. Mrs. Morgan attended Mankato College in Minnesota. They are planning to spend the summer in Albuquerque, New Mexico.
- '28—RAE. Announcement has been received of the marriage of Miss Virginia D. Platt and James E. Rae on April 10. Mrs. Rae attended the University of Michigan, where she is a member of the Kappa Kappa Gamma sorority. Mr. Rae belongs to the Phi Kappa Sigma fraternity. They are making their home at 3029 Blanche Street, Pasadena.
- '28, '28—ROBINSON, FLAHERTY. The marriage of Miss Marjorie Hunter Robinson to Thomas Chauncey Flaherty took place on February 22. Mrs. Flaherty belongs to the Pi Beta Phi sorority and Mr. Flaherty is a member of the Phi Kappa Sigma fraternity. He is engaged in the insurance business in Riverside, and they are making their home at 3693 Beechwood Place in that city.
- '28—THOMAS. The marriage of Miss Nancy Elizabeth Underhill and Gomer Mansfield Thomas, Jr., took place on May 7, in Beverly Hills. Mrs. Thomas attended the University of Southern California, where she is a member of the Kappa Alpha Theta sorority. Mr. Thomas is a member of the Beta Theta Pi fraternity.
- '29, '28—PLUMB, DOANE. The marriage of Miss Jane Wheldon Plumb to Graeme Stewart Doane took place in South Pasadena on April 21. Mrs. Doane, a member of the Kappa Kappa Gamma sorority, is the daughter of Preston Plumb, '03. Mr. Doane, a member of the Phi Kappa Psi fraternity, is working with the Pullman Company in San Francisco, where they will make their home.
- '29—RUDÉ. Miss Elizabeth Claire Norton married Jack Leland Rudé on April 6. Mrs. Rudé is a member of the class of 1930 at the University of California at Los Angeles. They are living at 1220 North La Cienga Boulevard, West Hollywood. Mr. Rudé is engaged in business in Los Angeles with the North American Building and Loan Association.
- '29—TOBERMAN. The marriage of Miss Mary Ford to Homer Mendel Toberman took place in Los Angeles on April 24. Mr. Toberman, a member of the Kappa Alpha fraternity, is associated with his father in the C. E. Toberman Company, realtors, in Hollywood.



## BIRTHS

- '08, '10—AINSWORTH. To Mr. and Mrs. Howard D. Ainsworth (Hazel Johnston, '10) a daughter, Winifred Alice, on July 13, 1929. Mr. Ainsworth is with the F.A.B. Manufacturing Company in Oakland, and they are living at 922 Ensenada, Berkeley.
- '08—CLARK. To Captain and Mrs. Howard Foster Clark, a daughter, Marion, May 3, at Tacoma, Washington. Captain Clark is stationed at Fort Lewis, Washington, with the Sixth Engineers, United States Army.
- '09—HART. To Mr. and Mrs. Lowell J. Hart, a son, Richard Leland, on February 27, at Orange, California. Mr. Hart has offices at Room 1010, Commercial Exchange Building, Los Angeles.
- '11—HELSLEY. To Dr. and Mrs. Gordon F. Helsley, a daughter, Burga, on March 12. Dr. Helsley is practicing medicine in San Francisco at 800 Monterey Boulevard.
- '13—ANDREEN. To Mr. and Mrs. Henry Mayo Andreen, a daughter, Anita Dolores, on January 18, at Tulsa, Oklahoma. Mrs. Andreen was Ada Elizabeth Hardy of Seneca, Missouri, before their marriage on June 17, 1928. Their address is Box 2045, Tulsa, Oklahoma.
- '14—CASS. To Dr. and Mrs. Donald Cass, a son, Donald, Jr. This is the third child, Dr. and Mrs. Cass having one daughter and another son. Dr. Cass is a prominent physician in Hollywood, associated with the firm of Dickie & Cass, owners of an emergency hospital, and is living at 5300 Hollywood Boulevard, Los Angeles.
- '15—SHEPHERD. To Mr. and Mrs. Frank J. Shepherd (Ruth Copeland, '15) a son, Frank Copeland, on January 9. The Shepherds' address is R.R. 1, Box 90A, Cupertino, California.
- '16—CARROLL. To Mr. and Mrs. Daniel Brendan Carroll, a son, Daniel Warden Carroll, on April 17. Mr. Carroll is with the California Company at Great Falls, Montana. His address is in care of Box 1275.
- '16—SCHNELL. To Mr. and Mrs. Eugene A. Schnell, a son, Eugene Andrew, Jr., on December 31, 1929. Mr. Schnell is assistant art manager of the *San Francisco Examiner*, where he has been employed for the past eight years. Their home address is at 887 Faxon Avenue, San Francisco.
- '16—SCOTT. To Mr. and Mrs. Walter Winthrop Scott, a son, William Charles, on February 27. Mr. Scott is Chief Petroleum Engineer with the Humble Oil and Refining Company, and his address is 1712 Colquitt Street, Houston, Texas.
- '17—CRANE. To Dr. and Mrs. William Whitfield Crane, Jr., a son, William Whitfield III, on March 21. Dr. Crane is practicing medicine in Oakland, with offices at 704 Wakefield Building. At the annual election of officers of the Alumni Council, Dr. Crane was elected as a member of the Executive Committee for the three years commencing September 1, 1930.
- '17—DAVY. To Mr. and Mrs. Charles B. Davy (Doris Estcourt, '17), a son, on April 3, in London, England. Their address is 2 Monmouth Road, London W2, England.
- '17—KOERNER. To Mr. and Mrs. Andrew Koerner, a daughter, on April 1. Mr. Koerner is a member of the law firm of Dey, Hampson & Nelson, of Portland, Oregon, of which Alfred Aubert Hampson, '07, and Benjamin C. Dey, '06, are members. The Koerners are living at 493 East Twenty-eighth Street, North Portland.
- '20, '22—MUSSEY. To Mr. and Mrs. Edgar H. Mussey (Muriel Joy Bothwell, '22), a daughter, Marcia Mussey, on April 20. Mr. Mussey is with the State Mining Department at Taft, California.
- '21—FROST. To Mr. and Mrs. C. L. Frost (Dorothy Hare, '21), a son, Lou Harrison, on January 31. Their address is Box 373, Monterey, California.
- '21—SCANLON. To Dr. and Mrs. Wilko G. Scanlon (Frederika McGee, '21), a son, Donald McGee, on January 16. Dr. Scanlon is practicing medicine with offices at 317 Pacific-Southwest Building, Pasadena. They are living at 1882 Midwick Drive, Altadena.
- '22—BROWN. To Mr. and Mrs. Vance M. Brown, a son, Lawrence William, on April 26. Mr. Brown is with the Minton Company in Mountain View.

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Research reveals the fact that boys from nine foreign countries and nineteen states attended Menlo during the current year, so a cosmopolitan group may be expected on the campus this summer. Like the many Menlo alumni of years gone by, these new boys will have ambition to carry on in student athletics, activities, and society when they continue at Stanford and other universities. Taking advantage of the unique program offered at Menlo this summer they will be able to shorten the time usually necessary to prepare for college.

The program consists of devoting the mornings to academic work, the afternoons to swimming and other optional sports supervised by Coach Dudley S. De Groot assisted by Reynold E. Carlson. There will also be week-end trips to the sea, the Santa Cruz mountains, and the high Sierras. Instruction is offered in English, mathematics, history, languages, and physical education by members of the regular staff. One-half unit can be earned by taking the course twice daily during the session. Thus boys

ordinarily take two subjects without experiencing fatigue.

The advantages of operating the entire summer program with the Menlo campus as the base are at once evident. Situated as it is amidst the venerable oaks on the twenty-acre grounds, there is an ideal environment for enjoying the agreeable climate of the peninsula. The boys will have the use of the outdoor pool, the hard surfaced tennis courts, two gymnasiums, the turf field, baseball field, the pool tables, and soda fountain in the Union, new and modern dormitories, adequate transportation facilities, the school culinary department, the health service of the infirmary, and all the other features of summer life at Menlo. The proximity of Stanford University in Santa Clara Valley, the Pacific Ocean, and San Francisco and the bay cities makes it an unusual center for summer study and play.

It was David Starr Jordan who issued this challenge to youth of the twentieth century: "Your first duty in life is toward your after self. So live that your after self, the man you ought to be, may, in his time, be possible and actual." This is well expressed in the school slogan adopted by President Lowry S. Howard, "What I am to be, I am now becoming." Thus the whole spirit of Menlo, whether during the regular or summer sessions, is based on the dynamic possibilities of youth, the fulfillment of individual potentialities for the immediate and ultimate needs and duties of life in modern society.

Life at Menlo this summer will not mean merely studying or swimming or taking trips, it will mean wholehearted participation in worthwhile activities. In short, it will mean living.

[Advt.]





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'22—DIERKER. To Mr. and Mrs. Alwin Dierker, a daughter, Phyllis Mildred, on February 17. Mr. and Mrs. Dierker are living at R.D. 2, Orange, California.

'22—MILLER. To Dr. and Mrs. Wallace J. Miller, a daughter, on February 28. Dr. Miller is practicing medicine in Los Angeles with offices at 811 Pacific Mutual Building.

'22—MORSEHEAD. To Mr. and Mrs. Merrill C. Morsehead, a son, Jeffory Stuart, on March 30. Mr. and Mrs. Morsehead and their two sons are moving in June to Woodside. Mr. Morsehead is a partner in the firm of Hellman, Wade & Company, San Francisco.

'22—NOWELL. To Mr. and Mrs. George Nowell, a daughter, Claire Martha, on January 14. Mr. Nowell is with the Bishop Trust Company, Honolulu.

'23—BROWN. To Mr. and Mrs. Kenneth William Brown, a son, Ronald Rulfs, on December 27, 1929. Mr. Brown is the sanitary engineer in charge of laboratories and water purification plants for the California Water Service Company and the Oregon-Washington Water Service Company. They are living at 827 North Monroe Street, Stockton, California.

'23—CUNDALL. To Mr. and Mrs. Kenneth Newton Cundall, a son, James Terry, on March 18. Mr. Cundall is an engineer in the design division of the Richmond Refinery of the Standard Oil Company. Mr. and Mrs. Cundall are living at 1636 Oak View, Berkeley.

'23, '22—KETTENBURG. To Mr. and Mrs. Robert John Kettenburg (Mildred Cornell, '22), a son, Richard Paul, on April 15, in Fresno. Mr. Kettenburg is resident engineer for the Shell Oil Company at Oilfields.

'23, '24—SORTOR. To Mr. and Mrs. Charles Sortor (Ruth Jameson, '24), a daughter, Carol Eaton, on May 7. They are living at 1319 Del Mar Avenue, Fresno.

'24—BRYAN. To Mr. and Mrs. Paul C. Bryan, a daughter, Lola Jane, on February 22. Mr. Bryan is principal of the Tomales Joint Union High School and lives at Tomales, California.

'24—DUNBAR. To Mr. and Mrs. W. H. Kruger Dunbar, a second son, William Everett Dunbar, on April 10. The older son, Walter Leo Maas Dunbar, is twenty months old. The Dunbars are living at 2531 California Street, Bakersfield.

'24, '23—MORRISON. To Mr. and Mrs. Marcus Morrison (Elizabeth Kenney, '23), a son, Silas Frank, on December 6. Both Mr. and Mrs. Morrison are practicing law in Eureka, California.

'24—PEASE. To Mr. and Mrs. Howard Pease, a son, Philip Howard, on April 5. Mr. Pease is the author of *The Jinx Ship, Shanghai Passage*, and other books for boys. They are living at 758 Everett Avenue, Palo Alto.

'24—PIKE. To Mr. and Mrs. Raymon A. Pike, a daughter, Charleen Rae, on March 3. Mr. Pike is now manager of the Fageol Truck Agency branch at Stockton, 28 East Miner Avenue.

'25, '27—HOPPER. To Mr. and Mrs. Max Foster Hopper (Lois Wilbur, '27), a daughter, Nancy Jane, April 19. Mrs.

Hopper is the daughter of Dr. and Mrs. Ray Lyman Wilbur. Mr. and Mrs. Hopper are living at Bryant and Churchill Streets, Palo Alto. Mr. Hopper is in the Trust Department of the Wells Fargo Bank and Union Trust Company, San Francisco.

'25—LEE. To Mr. and Mrs. William G. Lee, Jr., a daughter, Nancy Louise, on April 28. Mr. Lee is with the General Electric Company in San Francisco, with offices at 235 Montgomery Street.

'25—NOBLE. To Mr. and Mrs. Burton A. Noble, a daughter, Marjorie Jean, on March 13. They are living at 559 Ulloa Street, San Francisco.

'25—SANSON. To Mr. and Mrs. Kenneth D. Sanson, a daughter, Jane Gray, on February 11. Mr. Sanson is with John R. Martin & Company, Investments, and is living at 3216 Lowry Road, Los Angeles.

'25, '26—STEPHENS. To Dr. and Mrs. John Stephens (Marjorie Biby, '26), a daughter, Sheridan, on April 11. They are living at 723½ South Sichel Street, Los Angeles.

'25—WELLS. To Mr. and Mrs. Edward E. Wells, Jr., a daughter, Nancy Elizabeth, on May 1. Mr. Wells is sales manager of Weaver-Wells Company, Pierce-Arrow distributors of Alameda County. They are living at 2055 Oakland Avenue, Oakland.

'26—AKEY. To Mr. and Mrs. Donald Kenneth Akey, a daughter, Suzanne, on July 19, 1929. Mr. Akey is teaching in the high school at Gilroy, California.

'26—HARVILLE. To Mr. and Mrs. Richard T. Harville, a daughter, June Louise, on September 21, 1929. Mr. Harville is with the Western Highway Oil Company at Oakland, California.

'26—HEBGEN. To Mr. and Mrs. Max Hebgen (Kathryn McCahan, '26), a daughter, Patricia Ann, on August 4, 1929. They are living at 727 South Masselin Avenue, Los Angeles.

'26—MANCHESTER. To Mr. and Mrs. Francis B. Manchester, a son, on April 16. Mr. Manchester is manager of the Pasadena office of William Cavalier & Company, with offices at 716 First Trust Building. They are living at 1152 Mendocino, Altadena.

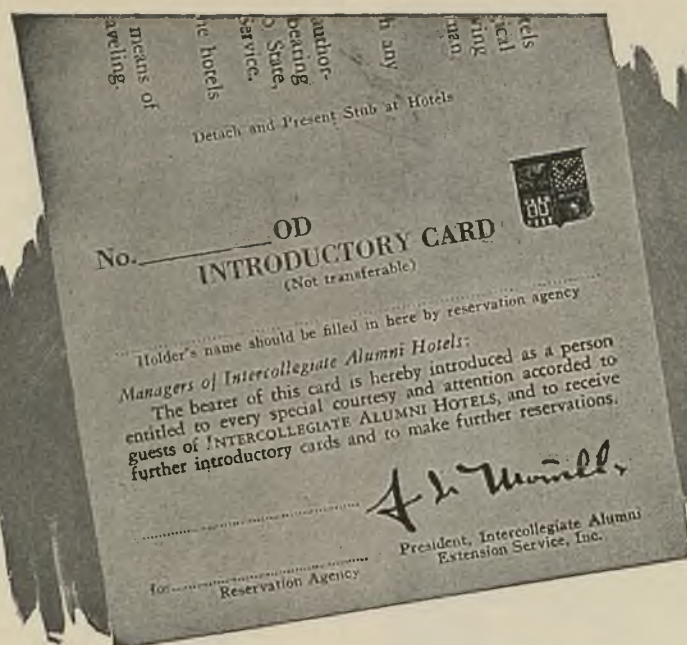
'26—STRATTON. To Mr. and Mrs. Charles Cullen Stratton, a son, Charles Cullen, Jr., on April 17. Mr. Stratton is with the firm of Cohn, Lambert, Jones & Uhlman, attorneys, with offices in the Pacific-Southwest Building, Long Beach.

'27—ADAMS. To Mr. and Mrs. Wilbur F. Adams, a daughter, Patricia, on April 14. They are living at 1700 Forty-first Street, Sacramento.

'27, '27—BECKWITH. To Mr. and Mrs. Sterling Beckwith (Carolyn Gooden, '27), a son, Herbert Henry II, on March 16. Mr. Beckwith is with the Westinghouse Electric and Manufacturing Company at East Pittsburgh, Pennsylvania, and they are living at 5607 Howe Street, Pittsburgh.

'28—BLY. To Mr. and Mrs. Albert M. Bly, a son, in February. Mr. Bly is with the California Company at Wink, Texas.





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Jacksonville, Fla.	Springfield, Ill., St. Nicholas
George Washington	Syracuse, N. Y., Syracuse
Lexington, Ky., Phoenix	Urbana, Ill., Urbana-Lincoln
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'28—DOE. To Mr. and Mrs. Wesley Duncan Doe, a daughter, on April 9. Mr. and Mrs. Doe are living at 215 San Mateo Drive, San Mateo.

'28—HARVILLE. To Mr. and Mrs. Ronald P. Harville (Adelaide Pottenger, '29), a daughter, Margery Ann, on August 27, 1929. Their address is Box 315, Davis, California.

'30—WORDEN. To Mr. and Mrs. Richard Worden, a son, Peter Carl, on April 23. Mr. Worden is connected with the Palo Alto Recreation Department.

'31, '28—WHITE. To Mr. and Mrs. William Earlton White (Ann Tower, '28), a son, John Tower, on May 9. They are living at 850 Hamilton Avenue, Palo Alto.



### NEWS NOTES

Faculty—BARCLAY. Thomas S. Barclay, associate professor in the Stanford Department of Political Science, will teach advanced courses in political science at the University of Missouri during the summer session. Professor Barclay was assistant professor of political science at Missouri in 1922-26.

'94—MONROE. Dr. Will S. Monroe has been living on Couching Lion Farm, Waterbury, Vermont, since his retirement from teaching at the Normal School at Montclair, New Jersey. There are many species of plants growing on the farm that Dr. Monroe has collected from all over the world. Last year Dr. Monroe gave a series of lectures in Bulgaria under the joint auspices of the government and the university. He is now engaged on a work on *Walt Whitman and His Contemporaries*, but it will probably be another year before it is finished.

'95—LANGFORD. James Terry Langford has recently been elevated to the highest office in American Rite Masonry in this state, with the title of Right Eminent Grand Commander of Knights Templars of California. Mr. Langford is the third Stanford graduate to be so honored. His address is R.F.D. 1, Acampo, California.

'97—ALLEN. Harris C. Allen has been nominated by four California Chapters as only candidate for Regional Director of the American Institute of Architects, for a three-year term to succeed Myron Hunt of Los Angeles. The election will be held at the Annual Convention, May 20-23, in Washington, D.C. Mr. Allen is living at 2514 Hillegass Avenue, Berkeley.

'98—BROWN. Miss Lena J. Brown is director and membership chairman of the Young Women's Christian Association of San Bernardino; clerk of the First Baptist Church; secretary of the San Bernardino County Republican Women's Club; and administratrix and manager of four estates. Her address is 158 South E Street, San Bernardino, California.

'98—IRWIN. Will Irwin is going to Warsaw, Poland, in June as a delegate to the convention of the P.E.N. Clubs. This is an international organization of authors. Mr. Irwin is president of the American branch.

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Dallas, Texas . . . . .	75.60
Denver, Colo. . . . .	67.20
Des Moines, Iowa . . . . .	81.55
Detroit, Mich. . . . .	109.92
Fort Worth, Texas . . . . .	75.60
Galveston, Texas . . . . .	78.00
Houston, Texas . . . . .	75.60
Indianapolis, Ind. . . . .	103.34
Kansas City, Mo. . . . .	75.60
Louisville, Ky. . . . .	105.88
Memphis, Tenn. . . . .	89.40
Milwaukee, Wis. . . . .	93.90
Minneapolis, Minn. . . . .	91.90
Montreal, Que. . . . .	148.72
New Orleans, La. . . . .	89.40
New York City, N. Y. . . . .	151.70
Oklahoma City, Okla. . . . .	75.60
Philadelphia, Pa. . . . .	149.22
Pittsburgh, Pa. . . . .	124.06
St. Louis, Mo. . . . .	85.60
St. Paul, Minn. . . . .	91.90
Toronto, Ont. . . . .	125.72
Tulsa, Okla. . . . .	75.60
Washington, D. C. . . . .	145.86

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'99—POPE. Norris Fowler Pope is clerk at the Barbara Hotel in Santa Barbara.

'00—BIDWELL. Rolfe Bishop Bidwell has been reappointed city attorney of Glendora, California. Mr. Bidwell has held this position for sixteen years.

'00—TUTTLE. Edward W. Tuttle will give the course on Admiralty in the Summer Quarter of the School of Law, University of Southern California. He has been giving this course at intervals since 1905. Mr. Tuttle has law offices in the Detwiler Building, Los Angeles.

'01—HYDE. James M. Hyde, former member of the faculty at Stanford, has for the past eight months helped the new mayor of Hollywood to start the reform administration. Mr. Hyde acted as vice-president of the Board of Public Works with the understanding that he could stop when he wished. Mr. Hyde has now resigned in order to take care of his mining and oil interests. Mr. and Mrs. Hyde (Bessie L. Ransom, '05) are living at 2079 Mound Street, Hollywood.

'01—MURGOTTEN. Dr. Francis Murgotten is professor of ancient languages and head of that department in the University of Utah.

'02—COPP. Andrew J. Copp, Jr., is president of the Army-Navy-Marine Corps Association of Los Angeles. This association embraces officers of the service, active, retired, and honorary, of the Army, Navy, and Marine Corps. They hold monthly meetings, at which programs of a strictly military or naval nature are given.

'02—GILL. Miss Elizabeth Gill has just returned from her fourth trip around the world and is living at 25 Roble Road, Berkeley.

'03—ATKINSON. Harry H. Atkinson has been nominated for United States District Attorney in Nevada.

'04—McFADDEN. Ralph J. McFadden, an orange grower in Orange County, is a candidate for nomination as sheriff of that county.

'04—RITTENHOUSE. Emmet C. Rittenhouse has announced his candidacy for the Republican nomination for representative in the Eighth Congressional District in California. Arthur M. Free, '01, incumbent, is Mr. Rittenhouse's opponent.

'05—BOLT. Dr. and Mrs. Richard Arthur Bolt (Beatrice French, '05) have moved to Cleveland, Ohio, where Dr. Bolt is director of the Cleveland Child Health Association and on the faculty of Western Reserve University. They are living at 2175 Grandview Avenue, Cleveland Heights, Ohio.

'05—STEVENS. George R. Stevens, district manager for Simms Oil Company, has opened consulting offices at 400 Ricou-Brewster Building, Shreveport, Louisiana, specializing in geology of the Mississippi Embayment.

'06—GOUDY. Frank B. Goudy has moved to Omaha, Nebraska, and is located at 320 Barker Building. Mr. Goudy is vice-president of the Nebraska Securities Corporation, a subsidiary of the Travelers Insurance Company, and is in charge of the latter company's foreclosed lands and foreclosures in Nebraska.



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'06—HELLWIG. Herbert F. Hellwig is in the engineering department of the Associated Oil Company at 79 New Montgomery Street, San Francisco.

'06—MOTZ. Ralph L. Motz has been appointed United States Mineral Surveyor for Arizona for the sixth consecutive term of four years each. His headquarters is at Bisbee, Arizona.

'06—ROBBINS. William Arthur Robbins was appointed General Attorney for the Oregon-Washington Railroad & Navigation Company, one of the Union Pacific units, on January 1, 1927.

'07—ALLEN. Ben S. Allen, manager of the Salt Water Barrier Association, has been appointed director of education of the Federal Farm Board grape industry program by the chairman of the state committee. Mr. Allen's headquarters for this campaign will be in Fresno. He will continue his residence in Palo Alto.

'07—BURR. Myron C. Burr is a member of the firm of Myron C. Burr & Company, insurance brokers, with offices at 117 West Ninth Street, Los Angeles. The firm specializes in industrial insurance and serves a large number of engineers and contractors.

'07—HENDERSON. Charles W. Henderson was recently elected chairman of the Colorado section of the American Institute of Mining and Metallurgical Engineers, and also secretary of the Colorado Scientific Society. Mr. Henderson is a supervising engineer for the United States Bureau of Mines.

'07—HOAGLAND. Professor Dennis R. Hoagland, a member of the faculty of the University of California, has been named as the recipient of the first award of the Stephen Hales prize by the American Society of Plant Physiologists.

'08—MURPHEY. Robert B. Murphey has formed a partnership with Asa V. Cole for the practice of law, with offices in the Pacific Mutual Building in Los Angeles.

'09, '09—FORSYTH, NELSON. Mr. and Mrs. George H. Forsyth (Alida Vail, '09) are leaving their present home in Santa Barbara in June to occupy the home of Colonel and Mrs. George Nelson (Mercedes Huffman, '09) in Atherton. Colonel and Mrs. Nelson expect to be stationed for three years in Hawaii.

'09—PEMBERTON. John R. Pemberton has just returned from a scientific expedition along the west coast of Mexico. He brought back with him innumerable specimens of rare birds' eggs and cacti, and he is now preparing papers for various magazines, which will carry a full report on his discoveries.

'10—BUSH. George B. Bush, who is an attorney in Los Angeles, has accepted the directorship of the campaign of District Attorney Buron Fitts of Los Angeles for the Republican nomination for governor.

'10—MELCZER. Edward A. Melczer is secretary and treasurer of the Melrose Finance and Thrift Company at 1125 North Western Avenue, Los Angeles.

'11—BELIEU. Virgil Ray Belieu has been

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principal of the Gustine High School for the past six years.

'11—CLAY. Miss Mabel A. Clay is sailing from New York, May 15, with 200 members of the Women's Overseas Service to attend the tenth annual convention of the organization of the women who served overseas with the Allies during the World War. The "New Amsterdam" of the Holland-America Line is the official boat for the convention. After the convention Miss Clay is taking a four months' tour of Europe, driving her own car, and returning, will sail from London September 30, coming through the Panama Canal on the freighter "Delftdyk."

'11—TIEDEMANN. Tudor Herman A. Tiedemann has been in Texas, Oklahoma, and Arkansas most of the time lately, as he is supervising in general the industrial relations of all the subsidiary and associated companies of the Standard Oil Company of New Jersey. This increase in scope came after about ten years' work in the refineries and sales fields of the parent company. His headquarters is at Room 2307, 26 Broadway, New York City.

'12—MILES. Dr. Catharine Cox Miles, a member of the Stanford University Department of Psychology, and wife of Professor Walter Richard Miles, also of the Department of Psychology, has been appointed research associate professor for the next college year at the Institute of Human Relations, Yale University. She will act as psychological consultant and also carry on special researches in problems of human behavior.

'13—NEEDHAM. Guy E. Needham is now associated with the Pacific Railways Advertising Company in the Monadnock Building, San Francisco.

'13—PAUL. Chester F. Paul is writing humorous stories which appear in the Sunday editions of the *Seattle Post-Intelligencer*, the *San Francisco Examiner*, and the *Los Angeles Examiner*.

'14—FOULKE. Charles L. Foulke is in the private practice of civil and structural engineering with offices at 455 Fourth Street, San Bernardino.

'14—ORMAND. Mrs. Alex M. Ormand (Irene Clark, '14) is living in Savannah, Georgia, where Mr. Ormand has charge of the Savannah Sugar Refining Company.

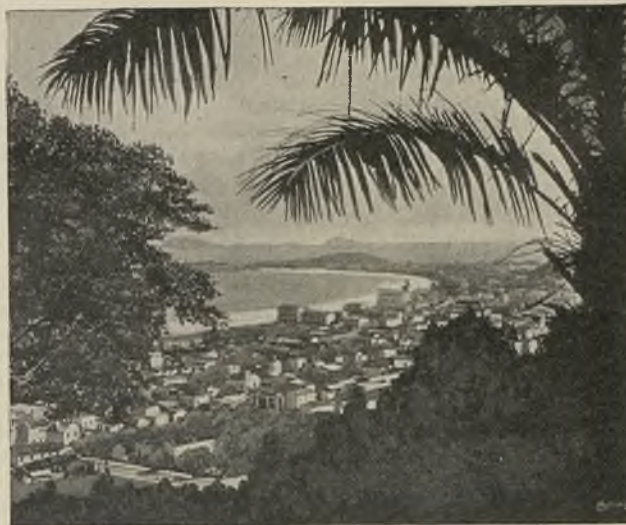
'15—CHALFANT. George Chalfant is district traffic superintendent of the Pacific Telephone and Telegraph Company, 430 Bush Street, San Francisco.

'15—HENNINGSEN. Miss Bertha C. Henningsen is vocational counselor and teacher of mathematics in the Oakland Technical High School in Oakland, California.

'15—HOWE. Avery J. Howe, who is practicing law in Palo Alto, has been appointed to membership on the board

*The Axe wind-shield sticker enclosed in this issue is the gift of the "Illustrated Review" to share the Campus excitement with readers, near and far.*

# RIO



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of trustees of the Palo Alto Union High School to fill the unexpired term of Dr. Harry B. Reynolds, '96, who resigned to travel in Europe for two years.

'15—MCCHRYSTAL. Captain Arthur John McChrystal is on duty as adjutant general of the First Reserve Area and Ninety-first Division at the Presidio of San Francisco. This headquarters administers the reserve affairs of the Reserve Officers in the State of California.

J.D. '15—MOFFATT. Stanley Moffatt has been sworn in as a police judge in South Gate, California. Mr. Moffatt has been practicing law since leaving Stanford, twelve years in Fresno and the past three years in South Gate.

'15—O'KELLY. Mrs. Frank C. O'Kelly (Lutetia Winn) is Dean of Girls in Lassen Union School at Susanville. She is living near Susanville on a ranch, of which Mr. O'Kelly is superintendent.

'15—OSTRANDER. Justus M. Ostrander is engaged in the general insurance business at 5664 Hollywood Boulevard, Hollywood, with the firm of E. Broox Randall and Sons, Inc.

'16—FAITOUTE. Miss Florence Benedict Faitoute is now secretary of the Bishop School, a college preparatory school for girls at La Jolla, California.

'16—HOOKER. Miss Ora Hooker is just completing her eleventh year as principal at the Cienega School of the Los Angeles City School District. She is living at 947 West Thirtieth Street, Los Angeles.

'16—HUBBS. Dr. Carl Leavitt Hubbs, curator of fishes in the University of Michigan Zoology Museum, and assistant professor in the Zoology Department, has been announced as the winner of the Henry Russel Award for the year 1929-30. Mrs. Hubbs was Laura Clark, '15.

'16—RATHBUN. Harry J. Rathbun has recently been appointed associate professor of law at Stanford to teach courses in business law in the Law School and the Graduate School of Business, following service during the current year as acting associate professor of law.

'17—GOES. Frederic T. Goes has been appointed comptroller of the Ylter Manufacturing Company of Milwaukee, Wisconsin, manufacturers of refrigerating and ice-making machinery. He is living at 729 Lake Drive, Milwaukee.

'17, '18—MCNULTY, FISHER. Hugh McNulty and Revere Fisher are associated in the general contracting business in the San Joaquin Valley with headquarters in Fresno, where they have been established for the past ten years with offices in the Mattei Building.

A.M., '17—STONEMAN. Miss Ethel Stoneman is state psychologist for West Australia and part-time lecturer in psychology at the University of Perth. Her address is in care of Sir Walter James, K.C., St. Georges Terrace, Perth, West Australia.

'17—STEININGER. Miss Alma D. Steininger

is teaching art at Taft Union High School.

'18—CHAPMAN. Mrs. Margaret Bald Chapman, who has been spending a year in Spain, is expected home this summer. Her small daughter, Barbara, has been in a convent in Malaga. Mrs. Chapman, whose home is in San Rafael, has been teaching Spanish in Weed, Shasta County, for several years.

'18—LYONS. Frank Lyons is with J. A. Lyons Company, contractors, specializing in street and highway construction, with offices in Portland, Oregon. He is living at 792 E. Twentieth Street, North, Portland, Oregon.

'19—ABBOTT. W. Lindley Abbott is vice-president of the San Jose Pacific Building and Loan Association at 43 Montgomery Street, San Francisco.

'19—ANKELE. Dr. and Mrs. Cordes W. Ankele (Genevieve McEvoy, R.N. '20) and their two sons have just returned from a ten months' trip to Europe, where Dr. Ankele engaged in post-graduate work in surgery. Dr. Ankele has just opened an office in the California State Life Building in Sacramento. His practice is limited to surgery and gynecology.

'19—BERENDSEN. Lloyd H. Berendsen has just been renominated for a second term as director of the San Francisco Junior Chamber of Commerce. During the past year he was instrumental in bringing the Curtiss-Wright Airport to San Mateo. Mr. Berendsen lives at 1517 Lake Street, San Francisco.

'19—HADLEY. Professor Edwin W. Hadley is a professor of law at Boston University.

Ph.D. '19—KOHs. Dr. Samuel C. Kohs recently had an article published in the *Survey* (midmonthly) on May 15, 1930. The title is "We've Gone Psychiatric." Dr. Kohs is with the Federation of Jewish Charities, with offices in the Eagle Building, Brooklyn, New York.

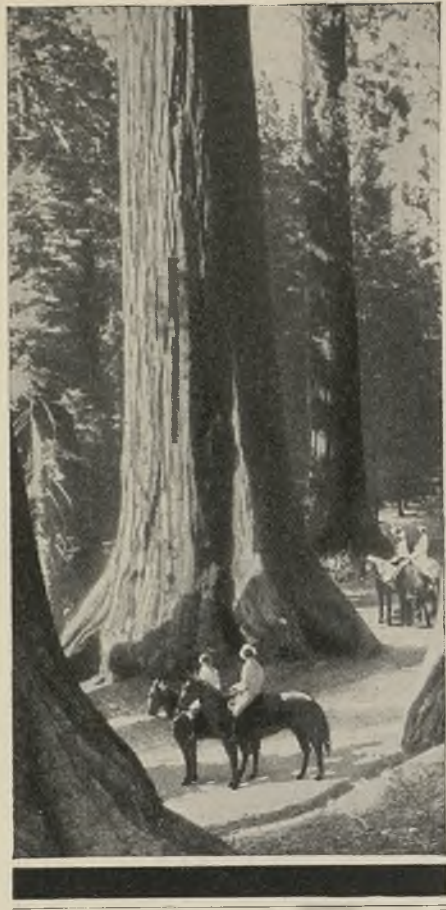
'19—KUZELL. Dudley F. Kuzell, in addition to carrying on an insurance investigation and adjusting business, is doing a great deal of singing work with Paramount, Fox, and Metro-Goldwyn-Mayer Studios. He has doubled for many of the male picture stars. He has a baritone voice.

'19—MCNALLY. Frank E. McNally is treasurer of B. F. Nelson Manufacturing Company, of Minneapolis, Minnesota.

'19—PETREE. Neil Petree, who moved to New York last year to become a vice-president of the Associated Dry Goods Corporation, has been appointed vice-president and manager of James McCreery & Company, one of the large New York department stores owned by the Associated. Mr. and Mrs. Petree (Vera Thomas, '19) are living at 23 Montrose Road, Scarsdale, New York.

'20—BUTLER. Lieutenant and Mrs. Fred-eric Bates Butler (Philippi Harding, '20) are now stationed in Washington, D.C., under Colonel Grant, director of public buildings and grounds. Until August 31 Mrs. Butler will be at 2128 Reservoir Street, Los Angeles.





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# YOSEMITE & MARIPOSA BIG TREES

'20—NEEDHAM. Chauncey E. Needham is with J. Barth & Company, members of the New York and San Francisco Stock Exchanges. Their office is at 482 California Street, San Francisco. Mrs. Needham was Beatrice V. Flett, '21.

'20—SCHNIER. Jacques Schnier has been awarded the first prize by the San Francisco Society of Women Artists for "Lady Acrobat," a piece of garden sculpture. The contest was held to stimulate local interest in garden sculpture within the reach of the gardener of moderate means. This piece of sculpture was also featured in the annual exhibition of decorative arts held by the society in the Women's City Club last April.

'21—BONHARD. Miss Florence Bonhard expects to leave in August to be in Europe for a year. She will do some sight-seeing in England and Central Europe, and then will stay first in Madrid and later in Paris.

'21—HERRINGTON. Fred S. Herrington is associated with the law firm of Keyes & Erskine, attorneys for the Bank of America of California, and whose offices are at 625 Market Street, San Francisco. Mr. Herrington has been practicing law in San Francisco since he graduated from Harvard Law School in 1924.

'21—KRISHER. Miss Dorothy L. Krisher is in the library of the Shell Oil Company and is living at the Western Women's Club in San Francisco.

'21—MCCONAUGHY. Robert Edwin McConaughy is president of the University Club of Salt Lake City. His offices are at 307 Kearns Building, in that city.

'21—PARKER. Warner F. Parker is now manager of tubular goods of the California Division, Oil Well Supply Company, with headquarters at Los Angeles.

'21—RATNER. Dr. Reuben Ratner is in general medical practice and on the medical staff of the Mount Zion Hospital of San Francisco as visiting physician and in charge of their San Bruno Avenue dispensary. Dr. Ratner is also an assistant to Dr. Fred Firestone in the Allergic Clinic.

'21—THRASH. Jesse E. Thrash is with the *Sunset Magazine* in San Francisco and is living at 1111 Balboa Avenue, Burlingame.

'21—WALLACE. Davis M. Wallace, formerly geologist for George F. Getty, Inc., has recently been made general manager of the George F. Getty Petroleum Corporation and the George F. Getty Oil Company, which operate in Texas and New Mexico, respectively. His offices are at 1007 Electric Building, Fort Worth, Texas.

'22—DONOHO. Truman L. Donoho is an instructor in glee club and voice at the Polytechnic High School, Riverside, California.

'22—EDWARDS. Arnold B. Edwards is a specialist for the Burroughs Adding Machine Company and is living at Hotel Lakehurst, Oakland.

'22—GARDNER. Sherman D. Gardner is account executive of the sales department of Foster & Kleiser Company



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STANFORD LAUNDRY  
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in their general offices at 1675 Eddy Street, San Francisco.

'22—GEYER. Henry E. Geyer is with the engineering department of the Standard Oil Company of California, San Francisco office. Much of the past two years he has been in the field—as engineer in charge of construction of a Diesel-engine pump station in Texas, a tank farm and pumping plant at Kettleman Hills, and a marine loading station and tankage at Estero Bay near San Luis Obispo.

'22—SETTE. Oscar E. Sette is in charge of the North Atlantic fishery investigations of the United States Bureau of Fisheries. With Mrs. Sette (Elizabeth Gregory, '23) he is living at 41 Linnaean Street, Cambridge, Massachusetts.

'22—WALKER. George M. Walker has been appointed to the staff of the state bank examiners. He has been assigned to the San Francisco office of the bank superintendent operating in northern California. Mr. Walker resigned his position with the Bank of Italy at Palo Alto.

'23—BONAR. Dr. Perry A. Bonar is resident surgeon in the Department of Urology at the University of California Hospital for 1930-31. His mailing address is the Olympic Club, San Francisco.

'23—BUGBEE. James McKean Bugbee is now resident petroleum engineer for the Standard Oil Company of California at Coalinga.

Ph.D. '23—BURDICK. William L. Burdick is principal of the Sacramento Senior High School. The present enrollment of this school is 3,050.

'23—CLARK. Everett L. Clark has left the employ of Glenn-Chase Irrigation District and is now employed by the State of California in the Division of Water Resources as assistant hydraulic engineer on the Salinity Investigation. He is living at 1409 Thirty-seventh Street, Sacramento.

'23—HESS. Chester N. Hess has recently become associated with Young & McCallister, direct-mail advertising and printing house, as account executive, handling the California Fruit Growers Exchange, Pacific Finance Corporation, and other accounts. He is living at 1740 Redcliff Street, Los Angeles.

'23—LONG. Bryce L. Long is employed as associate general secretary of the Young Men's Christian Association of New Britain, Connecticut.

'23—MIDGLEY. In addition to Charles Midgley's duties with the Paramount Corporation as a composer, he has recently been made a musical adviser and was assigned in that capacity to the following productions: *True to the Navy* (Clara Bow), *A Social Lion* (Jack Oakie), and *Grumpy* (Cyril Maude). *Red Gods*, the Indian picture he wrote music for, will appear before the public under the new title, *The Silent Enemy*.

'23—SANSOME. John B. Sansome has completed his third year with the Continental Oil Company (successor to the Marland Oil Company of California). During the past year he has

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been serving in the capacity of resident geologist for the Long Beach district with headquarters in the Seal Beach field.

'23—SLOAN. Thomas K. Sloan has been transferred from Taft to Ventura as gas engineer for the Standard Gasoline Company. His new address is Box J-2, Ventura, California.

'23—SMITH. J. Parley Smith has moved from Lindsay to Santa Ana and has opened offices in the Spurgeon Building, for the general practice of law.

'23—TAYLOR. Dr. Howard R. Taylor will teach in the Summer School of Northwestern University at Evanston, Illinois, this summer. He will teach two classes in education: "Intelligence Testing" and "Use of Tests in Remedial and Diagnostic Instruction." Dr. Taylor has been personnel director and associate professor of psychology at the University of Oregon during the past year.

'23—TREMAINE. H. Raymond Tremaine is a candidate for the state legislature from the Fifty-seventh Assembly District at the coming August primary election. This district includes the western part of Los Angeles, Culver City, and Venice. He is living at 441 North Mansfield Avenue, Los Angeles.

'23—WALTHER. Theodore Walther is connected with the sales department of the Linde Air Products Company at Los Angeles. His address is 1310 Santee Street.

'24—BOLLINGER. Eldred F. Bollinger is with the Pacific Portland Cement Company. He was recently transferred from Gerlach, Nevada, to Redwood City, California.

'24—FRINK. Miss Marjorie M. Frink has been appointed to the staff of the Palo Alto Public Library by Miss Anne Hadden, '01, head librarian.

'24—HESTHAL. Cedric E. Hesthal is teaching physics at Ohio State University and carrying on research work there. He and Mrs. Hesthal (Florence Gallagher, '26) are living at 92 East Lakeview Avenue, Columbus, Ohio.

'24—JONES. Dr. Louis Ernest Jones is practicing medicine in Roseville, California. He is associate surgeon for the Southern Pacific Company, head of the Health Center, and F.O.E. physician.

'24—MC CREADY. J. Donald McCreedy has recently been appointed to represent the abrasive and grinding wheel division of the Simonds Saw and Steel Company through the San Francisco branch of that company. He is now residing at 1226 Trestle Glen Road, Oakland.

'24—TARLETON. Colby D. Tarleton is working for the Honolulu Board of Water Supply.

'24—WARNER. James P. Warner has been transferred to the Portland, Oregon, office of the McCormick Steamship Company as district freight agent.

'24—WHITE. Albert C. White has been office engineer in the Department of Public Works of the city of Fresno since December, 1929. He resides at 720 Poplar Street, Fresno.

'24—WITTENBERG. Howard E. Wittenberg is in the Denver, Colorado, office of



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the Pacific Finance Corporation. This is a new office to serve the Rocky Mountain states.

'25, '27—AVILLA, YARNELL. Leonard R. Avilla and George A. Yarnell have taken over the confectaurant on University Avenue, Palo Alto, formerly known as "Biff" Hoffman's. They are operating in conjunction with Earl's Cafeteria, which has moved over from their former location on High Street.

'25—CAREY. Dr. Clarence William Carey has opened offices in San Jose. He graduated in orthodontistry from the University of California College of Dentistry.

'25—FARISH. Linn M. Farish is in Germany for the foreign department of H. L. Doherty Company, 50 Wall Street, New York City.

'25—GORDON. Dr. Morris R. Gordon is practicing medicine at 5961 South Main Street, Los Angeles.

'25—HARRELL. Lorimer B. Harrell has opened his own office for the practice of law in Merced. Mrs. Harrell was Mary Beedy, '27.

'25—HITCHCOCK. Lewis G. Hitchcock is representing the Firestone Tire and Rubber Company of California in Kings, Tulare, and Fresno Counties. His headquarters are at Visalia, California.

'25—HOOVER. Herbert Hoover, Jr., has been elected president of the newly organized Aeronautical Radio, Inc., which in the future will direct the radio operations of America's air mail and passenger lines. The headquarters of the corporation will be in Washington, D.C. Mrs. Hoover was Margaret Watson, '25.

'25—MYERS. L. Emery Myers, Jr., is assistant entomologist to the State Plant Board of Mississippi and assistant professor of zoology at the A. and M. College, where the State Plant Board has its offices.

'25—PLAYTER. Robert Playter is with the Lake View and Star, Ltd., at Fimiston, West Australia, as a geologist. He receives his mail in care of Box 99, Fimiston.

'25—ROTHSCHILD. Rene L. Rothschild is connected with the Anglo London Paris Company, investment bankers, at their San Francisco office. His residence is Hotel Gaylord, San Francisco.

'25—SCHOEN. Arthur C. Schoen is managing a retail business and also has charge of the Hilo, Hawaii, branch of the A. H. Rice & Co., Ltd., a Honolulu stock and bond firm. Miss Bernice Chase, '27, has been visiting with Mr. and Mrs. Schoen (Margret Schaufelberger, '27) at their home in Hilo.

'26—ATKINSON. George H. Atkinson is a partner in the engineering-contracting firm of Guy F. Atkinson Company, with offices in San Francisco and



Portland. They are now in charge of a highway project at Goldendale, Washington. Mr. Atkinson is living at 1266 Alameda Drive, Portland, Oregon.

'26—BAILEY. Dr. Wilbur Bailey will continue as a resident physician at the University of Pennsylvania Hospital in Philadelphia until June, 1931.

'26—CHESTER. George Chester, graduate in the Stanford School of Civil Engineering, was recently selected as the most "promising" engineer to graduate this year. The selection was made by the faculty at the request of the San Francisco section of the American Society of Civil Engineers. The award was a junior membership in the society.

'26—DAVES. Delmar L. Daves is writing and acting for the motion pictures. He wrote *So This Is College*, and re-wrote *Queen Kelly*, a picture in which Gloria Swanson had the lead. Mr. Daves took the part of "Beef" in *Good News* and that of "Sperling" in the *Bishop Murder Case*. Also, he was technical director of *So This Is College*.

'26—DUNNIGAN. William Dunnigan recently published a booklet, *Forecasting the Monthly Movements of Stock Prices*, the results of a statistical investigation in which he has been engaged part time since leaving Stanford. Mr. Dunnigan lives at 114 Main Street, Anaconda, Montana.

'26—HARDY. Jack W. Hardy is practicing law in Los Angeles and is associated in the offices of W. T. Gilbert.

'26—HUMPHREY. Harold Humphrey is a first lieutenant in the Marine Flying Corps, stationed at San Diego.

'26—MCLEOD. Gladys M. McLeod is planning a trip to Europe this summer.

'26—RAPP. Robert E. Rapp is representing the Harris Trust and Savings Bank of Chicago in Los Angeles. His address is 144 South Edgemont, Los Angeles.

'26—STOCKBRIDGE. Glenn H. Stockbridge has moved to Sacramento and is working for the state in the Division of Water Resources. His address is 500 San Miguel Way, Sacramento.

'26—TYROLER. Dr. Frederic Nathan Tyroler has been appointed house physician at the Bellevue Hospital, New York City, for a six months' period.

'26—WATSON. Brandon E. Watson is food comptroller for the Woods-Drury Hotels, operating the Hotel William Taylor and Hotel Whitcomb in San Francisco.

'27—ABBOTT. Frank Riley Abbott is an engineering assistant for Stone & Webster on the construction of a steam electric plant for the city of Seattle at Renton, Washington.

'27—ANDERSON. Edwin Anderson has passed the state certified public accountant examination. He is with the firm of Spinner & Hammond in San Francisco, and is specializing in the income tax field.

'27—BALDWIN. Miss Mary-Catherine Baldwin has received an appointment as interne at Lane Hospital for the year 1930-31.

'27—CHAMBERS. Dudley Elston Chambers is in the vacuum tube research department of the General Electric Com-

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pany at Schenectady, New York. He is living at 1595 Union Street, Schenectady.

'27—CRILEY. Theodore Criley is completing his fourth year at the Architectural School of the Massachusetts Institute of Technology.

A.M. '27—CURETON. Edward E. Cureton is an instructor in education and psychology in the Territorial Normal School in Honolulu. He has received an appointment as research assistant, Division of Educational Psychology, in the Institute of Education Research Teachers College, Columbia University, for the year 1930-31.

'27—EVANS. William T. Evans is associated with the law firm of Ellinwood & Ross at Bisbee, Arizona.

'27—GREISSER. Arthur Greisser is engaged in hydro-electric studies for the Portland Electric Power Company. He is living at 654 Everett Avenue, Portland, Oregon.

'27—HOFFMAN. John W. Hoffman has resigned as assistant credit manager of W. P. Fuller & Company of San Francisco, to assume the management of his father's estate at Grimes, California.

'27—HOLMAN. Cranston Holman, former varsity tennis captain, is now Mid-Pacific champion. Mr. Holman, with Ralph McElvenny, '28, and Alan Herrington, '28, went to Honolulu. Mr. Holman is now campaigning for the Davis Cup team.

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chemical engineer for the Standard Oil Company at their refinery at Bakersfield. His mailing address is Box 1500, Bakersfield.

'27—KENNEY. John Kenney has just completed a successful season as swimming coach at Oregon State College.

'27—McNAMEE. Frank McNamee, Jr., is practicing law in Las Vegas, Nevada.

'27—MANCHEE. Miss Marie Manchee will complete her work for an M.S. degree at Wellesley College this June and will return to her home at 408 West Sola Street, Santa Barbara.

'27—MEAD. Miss Dorothy Mead, who has been an instructor in French at Whittier College, has been awarded a scholarship to the University of Grenoble.

'27—MONTGOMERY. Charles C. Montgomery, Jr., is spending the summer in Europe but will return to his home at 1517 Wilson Avenue, San Marino, in the fall and study law.

'27—MONTGOMERY. Montel Montgomery has severed his connection with the Marine Chemical Company and is now with the National Carbon Company at San Francisco, where he is general inspector.

'27—MOSHER. Francis W. Mosher, Jr., has been appointed news editor of the *Morning Times* and *Red Bluff Sentinel* at Red Bluff, California.

'27—OREM. Hollis M. Orem is a member of the Water Resources Branch of the United States Geological Survey, stationed in the Oregon district. His office is at 606 Post Office Building, Portland, Oregon.

'27—PERCY. William A. Percy has just passed the Tennessee Bar examinations and is now temporarily located in Memphis, Tennessee.

'27—SCHIRM. John S. Schirm is with the Holmes Lime and Cement Company in San Francisco. He resides at 430 Arguello Boulevard, with Carl Stevenson, '27, Don Garibaldi, '28, Harold Hyde, '28, and Byron Bryant, '27.

'27—SHEPHERD. Miss Nellie Shepherd, who is at present a director in the San Francisco Playground Commission, is sailing for Europe from New York on July 2.

'27—SHIPKEY. Theodore E. (Ted) Shipkey, former All-American end at Stanford, and now coach at Sacramento Junior College, has accepted a position as head football, track, and basketball coach at the State Teachers College in Tempe, Arizona.

'27—THOMAS. L. Adams Thomas has been transferred to the Radio Central Transoceanic Station at Rocky Point, Long Island, New York, of the Radio Corporation of America, where he is engaged in testing radio transmitters and antennae.

'27—WEST. Clarence C. West, Jr., who has been with the Caterpillar Tractor Company since graduation, has accepted a position with the American Express Company and will be stationed at Constantinople, Turkey.

'27—YEATMAN. Robert M. Yeatman is working for a seismograph oil exploration party of the Geophysical Research Corporation, at present at Lake Charles, Louisiana.

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'28—ADAMS. Miss Grace Adams is teaching at Minden, Nevada.

'28—ALLEN. James H. Allen is a salesman for the California Packing Company and, with his wife (Beulah Gibbons, '29), is living in San Francisco.

'28—BARRETT. Fenton A. Barrett is in the Traffic Department of the Pacific Telephone and Telegraph Company, in San Francisco.

'28—BUCKNAM. C. Clark Bucknam has just successfully completed the Naval Aviation Course at Pensacola, Florida, where he has been for the last nine months. He is now going back to the Harvard Business School for the second and final year; he then plans to enter commercial aviation.

'28—DANFORD. William Harwood Danford is head agriculturist for the Kekaha Sugar Company, Kekaha, Hawaii.

'28—FISHER. Elmer H. Fisher has recently joined the engineering staff of the Coast Counties Gas and Electric Company, with headquarters in Santa Cruz.

'28—FOULKE. Edson Foulke, Jr., accompanied by a friend, is on an extended automobile tour of the United States. Mr. Foulke expects to return to his home in Yreka in July.

'28—GREEN. Carl E. Green is state sanitation engineer for Oregon, with offices in the Oregon Building, Portland.

'28—HAIGHT. Herbert S. Haight is a salesman for the Shell Oil Company in San Francisco.

'28—HYDE. Harold H. Hyde is assistant manager of the Nob Hill office of the American Trust Company, located in the Fairmont Hotel, San Francisco.

'28—KEELER. Leonard Keeler has perfected the "lie detector" invented by August Vollmer, University of Chicago criminologist. The instrument was recently used successfully to apprehend two sailors who had murdered a man in Chicago.

'28—KING. Vern E. King is attending the Harvard Business School.

'28—MCKINNON. Clinton McKinnon is the winner of the \$100 first prize in an essay contest sponsored by the Human Betterment Foundation. He is now a senior at the University of Redlands.

'28—RENDTORFF. Miss Gertrude Rendtorff, daughter of Karl Rendtorff, '94, professor emeritus of Stanford, and Mrs. Emma Meyer Rendtorff, '98, is teaching German in the Kern County Union Junior College and High School at Bakersfield. Her address is 929 Oleander, Bakersfield.

'28—THAYER. G. Edwin Thayer is with the United States Steel Products Company in San Francisco. He is living at 12 Hayward Avenue, San Mateo.

'28—WARNER. Richard A. Warner is actuarial assistant for the Occidental Life Insurance Company in Los Angeles.

'28—YOUNG. Ralph E. Young is salesmanager of McCondray & Company, Manila.

'29—BASHAM. Merle Basham is on the art staff of the *Sunset Magazine* in San Francisco and is living at 819 Jefferson Court, San Mateo.

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'29—BECK. Paul R. Beck is business manager of the *Blade-Tribune* Publishing Company at Oceanside, California. Harold N. Beck, '27, is editor of the *Daily Blade-Tribune*.

'29—BUSBY. John Busby, Jr., who has been working in the credit department of Hale Bros., Inc., in San Francisco, recently received the highest grade in San Francisco in an examination given by the Retail Credit Association and won second prize for an essay on "A Community Credit Policy." Mr. Busby is living at 950 Pine Street, San Francisco, with Bert E. Brown and Wagner d'Alessio, both of the Class of 1929.

'29—FITZ. Miss Kathleen Fitz is attending the University of Wisconsin and expects to receive a Master of Arts degree in June. She has also been an instructor in three quiz sections during this past year.

Ph.D. '29—HALL. James K. Hall, instructor in the Stanford Citizenship Department this year, has received an appointment as Associate Professor of Public Utilities in the School of Business Administration at the University of Washington.

'29—HAYES. Sam Hayes, who as an undergraduate was popular in dramatics at Stanford, is a member of the announcing staff of the KTAB radio station in San Francisco.

'29—MORELAND. William Dawson Moreland has been appointed to the vice-consulship at Vancouver, B.C. Mr. Moreland passed the Foreign Service examination held in Washington in December, 1929.

'29—NEWMARK. Stephen M. Newmark has been employed in Los Angeles at the Newmark Brothers coffee factory for three years. He is now serving as vice-president and sales manager.

'29—QUEEN. William Foster Queen has been awarded one of four LeLamar Research Fellowships for 1930-31 at the Harvard Medical School.

'29—SLUITER. Engel Sluiter is just finishing his first year as teacher of social science and coach of junior high school athletics at the new Downey Junior High School.

'29—SWAIN. Stanley O. Swain is studying art at Chouinard School of Art in Los Angeles.

'30—CARRINGTON. Jack A. Carrington is with the Harris Trust and Savings Bank of Chicago in San Francisco.

'30—CUSHING. Maxine Cushing has had a short poem, "Return," accepted for publication in *First the Blade*, the intercollegiate anthology of verse published this year by Scripps College.

'30—SIEGFRIED. Miss Nanelia Siegfried, in competition with more than five hundred other poems, was awarded a prize for the best California poem for a group, "Poems from High Places." The contest was conducted by Scripps College.

'30—WILLARD. Sue Dulaney Willard, daughter of Mrs. Oscar C. Willard (Kittie Trader, '04), is attending the Stanford School of Nursing. After completing the course there she plans to take the Public Health course given for nurses so that she may receive a certificate in that branch of the nursing profession.



## HITTING THE HIGH SPOTS

(Continued from page 455)

those Stanfordites present, in recent years, have been Don and Mary Tresidder, the Andrew Fields, Bay and Dorothy Murray, Dr. Ray and Drucilla Ashley, and Anna Franklin Barnett. One memorable Easter Sunday the goose hung high over the glowing pit, with Russ Lee in attendance, ready to operate at a moment's notice when he discovered to his embarrassment that the wedding guests had not arrived—with the rest of the plunder. Nay, verily, for they were floundering hub deep in mud and mire two or three miles down the uncharted road, and if Dr. Wilbur hadn't passed at the time to help pull his former students from yet another hole, they might be floundering there still.

All in all, it would seem that early training on the Farm has made first-class mountaineers of Stanfordites, judging by those we've met along the trail. They are a fine, sound, happy lot of Old Timers, these "Alum" who go romancing through the mountains. May their tribe increase!



## NEWS OF THE MONTH

(Continued from page 458)

geological conventions. Of the thirty-three diners seated at the New Orleans luncheon, twenty-three were from Stanford. The following Stanford men were present: Harry M. Andreen, '13; Overton B. Banks, '28; Laurence D. Bartell, '25; George C. Branner, '13; Howard S. Bryant, '25; F. A. Bush, '25; D. P. Carlton, '14; L. D. Cartwright, Jr., '27; J. E. Elliott, '11; A. H. Garner, '12; B. F. Hake, '18; H. W. Hoots, Gr., '25; R. D. Longyear, Gr.; E. F. Miller, '20; R. B. Moran, '07; Howard F. Nash, '10; Wilbur A. Nelson, '15; H. J. Packard, '11; R. D. Reed, Gr., '24; J. S. Ross, '15; W. W. Scott, '16; G. R. Stevens, '06; and O. C. Wheeler, '28.



## FAR FROM RED-TILED ROOFS

(Continued from page 460)

port of a San Francisco girl at Stanford, and it is hoped as the capital increases that more scholarships may be provided.

One hundred and twelve tables were placed in the Gold Ball Room and the card room of the Western Women's Club, and great credit is due the chairman of the day, Mrs. Charles Christin (Estelle Porter, '11), and her committee, consisting of Mrs. John F. Sheehan (Josephine Turcot, '01), Mrs. Carolyn Hall, '06, Mrs. David Martin (Ruth Turner, '11), Mrs. Tristram D. Connelly (Terisita

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Johnson, '20), Mrs. Ford Chambers (Dorothy Egbert, '16), Dr. Matilda Feeley, '07, Georgia Cutler, '05, and Erma C. Luce, '26. Mrs. Joseph A. Miller (Ida Henzel, '04) is president of the club this year.

Mrs. Timothy Hopkins, Mrs. Paul Shoup, and Mrs. William Ophüls were among the guests who represented the official life of the University.

As this marked the tenth anniversary of the founding of the Club, the members were presented with a book containing the addresses of all Stanford women in San Francisco. This was recently published under the direction of Mrs. Earle Crellin (Helen Neal, '13), and contains over five hundred alumni, thirty non-resident members, and a complete list of the graduates of the Stanford School of Nursing.

### OUR CHANGING PARKS

(Continued from page 449)

human nature, an open mind, and the ability to get things done and to get along with people while getting them done. To handle the great crowds in congested mountain and forest scenic areas the one-time forester must now be the type that makes a success as a city manager or executive of a commercial plant or organization—yet he must have an inherent love for natural beauty. It is a tribute to both American versatility and capacity for change and adaptation that men have been developed for the new job, whether in parks, forests, or other reservations.

Particularly in the national parks we find today the new out-of-doors profession becoming well defined. Those twenty-one reservations of supreme scenic or historic interest early proved the principal magnets for the motor tourists. The superintendents, unconcerned with strictly commercial matters other than the control of the public operators, have been able to devote more attention to the preservation of natural scenery and to providing for the crowds of visitors which sometimes grew at a faster ratio than Congressional appropriations. They were able, in some measure, to attend to the heart of the problem, which is: How to bring the crowds in and yet preserve the wilderness aspect, that freshness, that pristinity, that atmosphere of unspoiled nature which attracts the crowds and which the crowds are so likely to destroy; nay, which they are certain to destroy unless the out-of-doors profession is further devel-



oped and is made attractive to the right kind of men.

A park superintendent's problems of conservation and development are, of course, not confined to those areas of the park traversed by roads. Perhaps the most interesting problems of all are those connected with trail travel which, although not increasing as fast as automobile travel, is yet increasing at a rate that would be alarming were not funds forthcoming to handle the growing problems. The saddle horse and packtrain business in the parks and forests grows apace as more and more people realize that the only escape from a sometimes weakening civilization is the everlasting hills, which carried a significance in the days of the Psalmist, but which today mean even more to the human race than in a pastoral age of mankind. Many interesting problems there are in connection with grazing stock on mountain meadows, preparation of trail camps either for picnicking or overnight stay, sanitation, fire prevention, and so forth. On the main-traveled trails the day has gone, or is at least waning, when the traveler could throw his pack down anywhere and let his mule or burro or horse graze at will. Big parties of fifty or even a hundred or more head of horses would, if unregulated, graze one meadow to extinction.

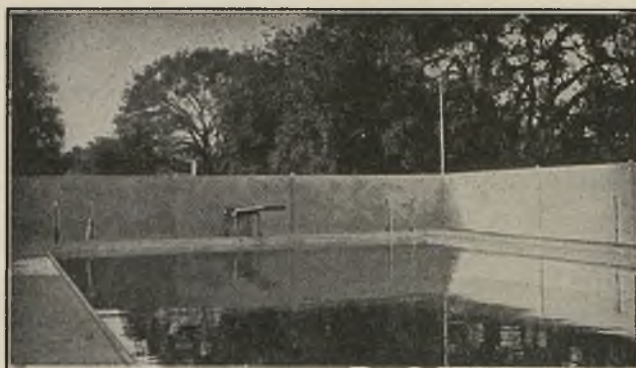
And not the least of a park superintendent's problems is to preserve vast areas in such primitive conditions of trail and travel that only the hardy will reach them. There can be too much sybaritism even on the trail.

It is fortunate that in this work of conservation the park superintendents are beginning to have the advice of landscape architects and civil engineers who are, however, themselves learning as they go along; for the problems are largely new problems and have not been covered in textbooks. There is in San Francisco the Field Headquarters for the National Park Service where the engineering and landscape work is concentrated and where, under many difficulties of government procedure and appropriations, the careful planning, study, and mapping which the national park problems must have are proceeding.

It is also even more fortunate that the policy of the first Director of the National Park Service, Stephen T. Mather, was to develop a sense of individual responsibility in the national park superintendents. He realized the newness of the problems confronting the superintendents and the difficulty of deciding many of them from the other side of the continent. And it is lucky for the super-

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This directory is published for the purpose of affording a convenient guide to Stanford Alumni of the various professions, who may wish to secure reliable correspondents of the same profession to transact business at a distance, or of a special professional character. It is distinctly an intra-professional directory. Alumni of all professions, who, by reason of specialty or location, are in a position to be of service to the Alumni of the same profession, are invited to place their cards in the directory. Write for rates.

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intendents that this policy of Mr. Mather's is being carried on by his successor, Mr. Horace M. Albright, himself a Western man and a Californian.

In fact, the national park superintendents have little to worry about just now with the Department of the Interior in the hands of another Californian and another out-of-doors man, the Hon. Ray Lyman Wilbur.

We have many problems confronting us; but their solution is as joyful as the hills themselves.



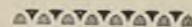
### FOR SERVICE RENDERED

(Continued from page 451)

ample, in obtaining choice ammunitives from rival collectors. No need to dwell on this, however, now that the Stanford Axe has returned. He admires similar qualities in students, furthermore, and has been heard to remark that he could pass no one who was unable to trim the Registrar's office out of at least three hours. J. P. has always had great sympathy for the tired and overworked student. An occasional nap in class is not frowned upon, but the privilege must not be abused. A quorum, at least, of conscious students is a stipulation to which he rigidly adheres. On one occasion when it became necessary to arouse someone in order to maintain a conscious majority, his innate sense of justice became admirably apparent; he did not disturb the last man who had fallen asleep.

It is reassuring to remember that J. P.'s so-called retirement means only a partial change in activities. His research work may expand, but his office and his smoking equipment will remain unchanged. Distracting influences, with the exceptions of fishing and visiting, will be met with the reply of Voltaire's Candide to his unstable companions: "That is all very well, but let us cultivate our garden."

JAMES T. WOOD, JR., '18



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<sup>3</sup> Luncheon, 2nd Friday, Pacific Coast Club.  
<sup>4</sup> Luncheon, University Club, 2nd Thursdays.  
<sup>5</sup> Luncheon, every Wednesday, Keternis Cafe, Santa Ana.  
<sup>6</sup> Luncheon, 1st Monday each month, University Club.  
<sup>7</sup> Luncheon, every Tuesday, Commercial Club, Merchants Exchange Bldg.  
<sup>8</sup> Luncheon, Grand Cafe, every Tuesday.  
<sup>9</sup> Luncheon, Blue Fountain Room, Field's, 1st Wednesday each month.  
<sup>10</sup> Luncheon, Fraternity Clubs, 38th Street and Madison Avenue, near Grand Central, 12:30 p.m., 2nd Monday each month.

- <sup>11</sup> Dinner, 2nd Thursday each month, 6:30 p.m., Henry Thiele's Restaurant, Tenth and Stark Streets; luncheon, each Wednesday, 12:10 p.m., Knickerbocker Restaurant, Broadway and Stark Street.  
<sup>12</sup> Luncheon, 4th Monday, Venture Gardens, 201-3 South Camac Street, Philadelphia.  
<sup>13</sup> Luncheon, 1st Wednesday of each month at 12:15 at the University Club, Rusk, near LaBranch Street.  
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<sup>15</sup> Luncheon, Seattle, 3rd Monday, Women's University Club.



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Southern Pacific agents will gladly furnish information on resorts, fares, special tours, etc. They will help you plan your trip. Or write to E. W. Clapp, 65 Market Street, San Francisco, for travel information and free, illustrated booklets.



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Low summer roundtrip fares are now in effect throughout the Pacific Coast. "The Evergreen Playground of the Pacific Northwest" is reached by SHASTA ROUTE. You can vary your trip by a motor coach tour through the Redwood Empire en route.

Two routes between San Francisco and Los Angeles—Coast Line and San Joaquin Valley Line—each with its treasure of vacation regions.

## Low Fares to the East

Low summer roundtrip fares to the East are on sale daily until September 30, return limit October 31. These fares are the same on all railroads, but only Southern Pacific offers choice of Four Great Routes to the East—*go one way, return another . . .* and Southern Pacific offers through Pullmans from the Pacific Coast to many more Eastern destinations than any other railroad. Liberal stopover privileges. A few examples of the low summer roundtrips:

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CLEVELAND, OHIO . . . . .	112.86
KANSAS CITY, MO. . . . .	75.60
NEW ORLEANS, LA. . . . .	89.40
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Box 1372  
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California



# THE STANFORD ILLUSTRATED REVIEW



July

Lagunita, A Cherished Stanford Tradition

1936



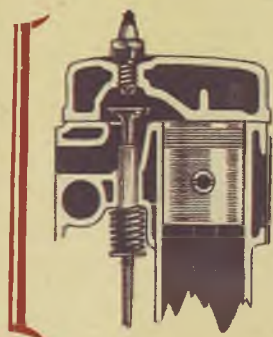
# In the *kind* of carbon they form *you see a vital difference in oils*



Carbon deposited by ordinary oil is hard, flinty. It will tear paper; it will scratch brass—wear away steel.



The carbon that Shell Motor Oil forms— $1/3$  to  $1/5$  as much as even the most expensive oils—is soft, soot-like. Most of it blows away through the exhaust.



## To owners of newer models

Today's high compression motors have as little as  $1/32$  inch "clearance." Even a thin layer of hard carbon causes trouble. Shell Motor Oil, forming less carbon, soft carbon, is almost an essential to proper performance of such motors.

Motors that miss, knock, lose power. Clogged with carbon from burned lubricating oils—oils that would be satisfactory lubricants except for this tendency to form hard carbon.

In fact, the vital difference in oils today is in the *carbon* they form.

## How much? What kind?

Carbon is deposited by ordinary oils in flint-like layers. Abrasive bits chip off and grind through bearings. Larger particles hold valves open, the stems burn, power is wasted.

Shell Motor Oil forms only  $1/3$  to  $1/5$  as much carbon as *even the costliest oil you can buy!* And that little is soft, sooty—blows away through the exhaust.

The secret is in new Shell methods. So carefully is this oil refined that none of its sturdy lubricant body is lost. It will withstand heat that would ruin ordinary oil.

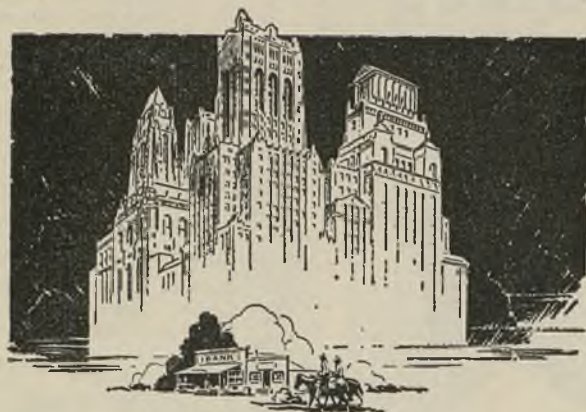
And while Shell Motor Oil is giving you finer lubrication it is saving the destructive damage of carbon—*actually adding thousands of miles to the life of your car!*

Remember these facts when you buy oil next.

# SHELL MOTOR OIL

Shell 400, the new "dry" gas that explodes cleanly and keeps out of the crankcase, is the ideal running mate for Shell Motor Oil. Even Shell Motor Oil can be ruined by "thinning" with a "wet" gas





## Progress in Banking

California's first iron safe arrived at Santa Barbara in 1846. The first banks were private enterprises for the exchange, transfer or safe-keeping of gold dust . . . Under the primitive conditions of eighty years ago, such banks answered every purpose . . . But Californians soon realized that gold was not their most important asset. . . . As agriculture, commerce, and industry found a place in the new State, a stabilized and efficient banking system was born—a system that has won national recognition and reputation.

The Bank of America—with roots deep in the pioneer past—is a logical result of progress in California. Throughout the State—in 160 business centers—it affords the utmost in modern banking facilities. Each of its half million depositors, from the Oregon line to the Mexican border, enjoys the full protection of its strength—the helpfulness of its unsurpassed ability to serve.



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## STANFORD



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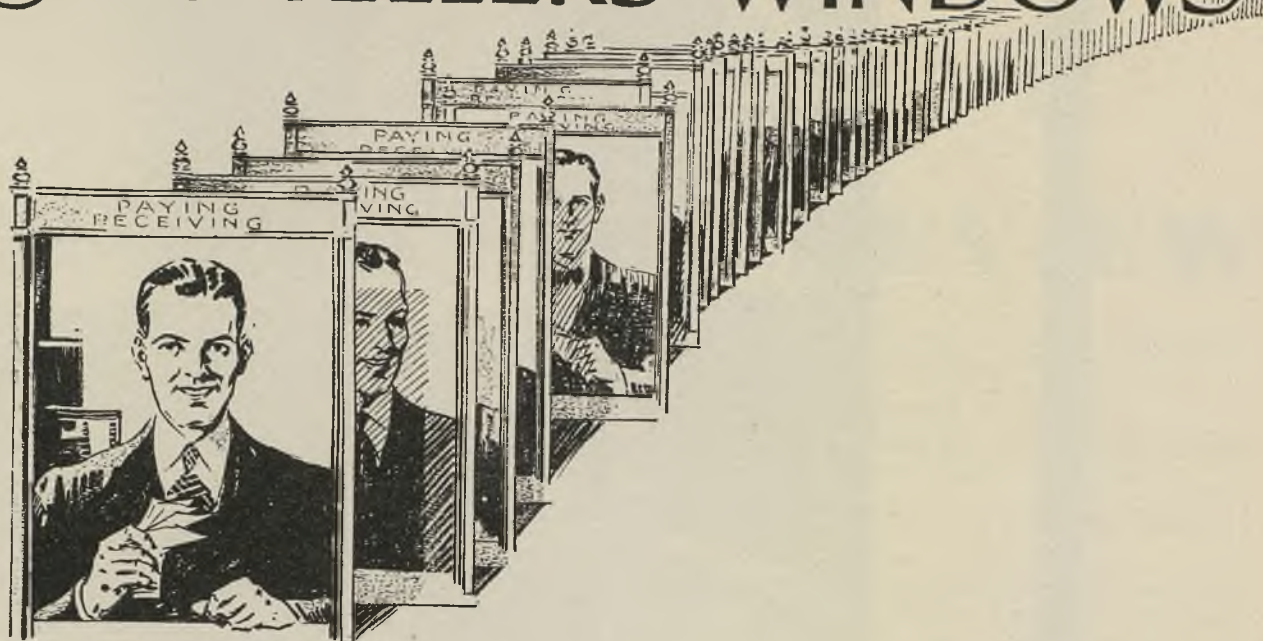
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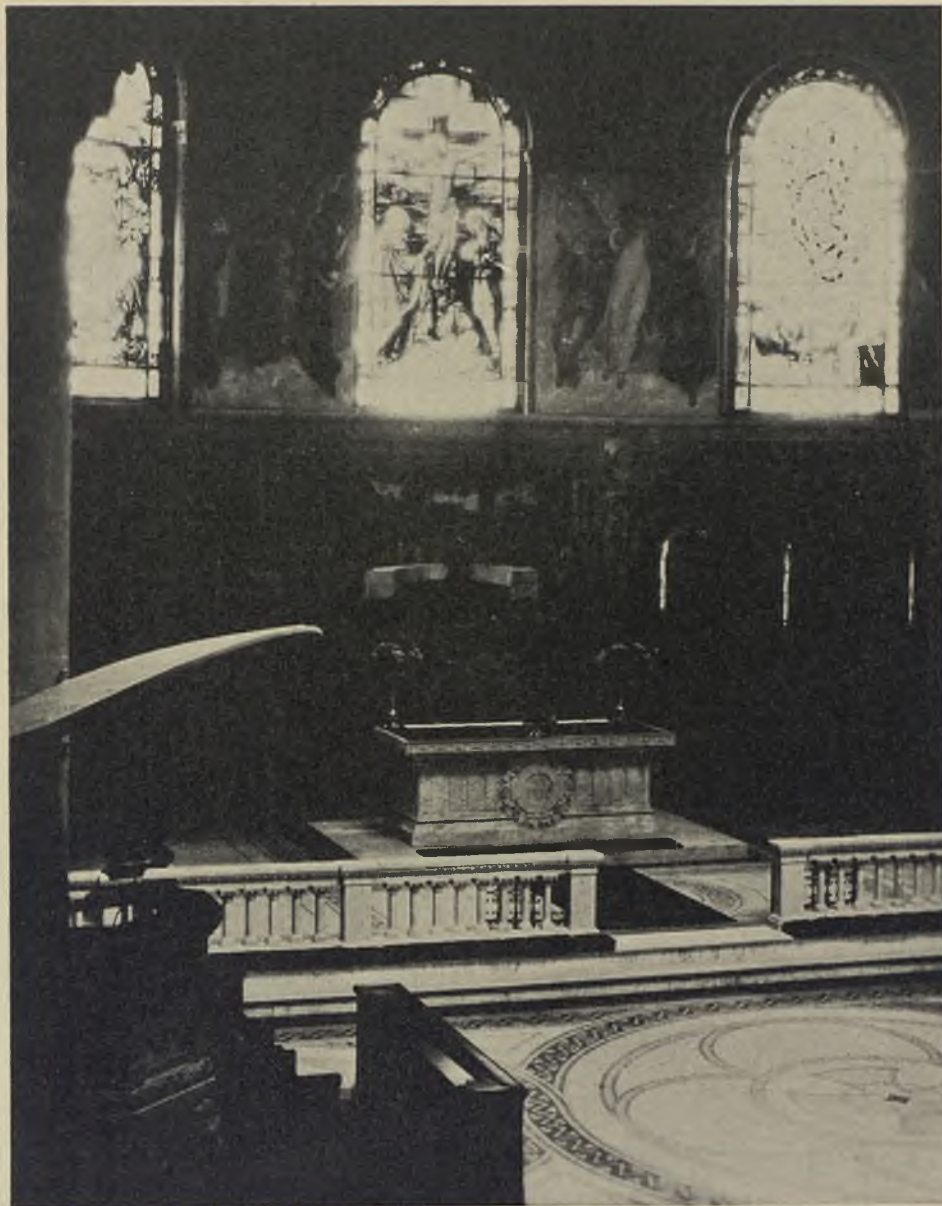


Photo by G. H. Wood

### *The Final Setting of College Years*

#### *Loyalty to Stanford*

*Guarded by the mighty mountains,  
Held within the ocean's arm,  
Trailing robes of sunset splendor  
Crown'd with evening's silver  
charm,  
Stanford sits enthron'd in beauty,  
Lays her hand upon our hearts,  
Seals us to her loyal service  
By the spirit she imparts.*



*Queen of all the lovely valley  
Holding court in cloistered halls,  
Welcoming the winds of Freedom,  
Quick to rise when duty calls,  
Stanford rules and serves supremely,  
Holding high the torch of truth,  
In her name we wage our battles,  
Hers the honor, ours the truth.*



*Stand we then in salutation,  
Love for thee shall never fail;  
Hail to thee, O Alma Mater,  
Hail, hail, hail!*

*Words by Laura Kelly  
Music by Warren D. Allen*



# STANFORD



## ILLUSTRATED REVIEW

### THE END OF THE ACADEMIC YEAR

In spite of Summer Quarter with all its advantages for serious work and pleasant environment, the current college year is ended for most Stanford people. Now is a good time for reflection, for the pondering of plans and policies, for sighting the next landmark.

The fact that the recently published *President's Report* for 1929 opens with evaluations of the progress "of various policies put into effect within the last decade" makes this thought-sounding particularly appropriate. Especial emphasis is laid upon "the limitation of the number of students accepted into the Lower Division," bringing out the fact that "there has been a strong tendency for the University to develop its Upper Division and graduate work and its professional schools . . . much of the elementary college work is passing into the hands of numerous institutions, the majority of them state-supported."

Dr. Wilbur goes on farther to say that "as the elementary work of the University is absorbed by other institutions, its resources, although limited, can be made most effective in going forward from the high position already attained."

There is a wide range of opinion on matters of University policy. One of our loyal-through-the-years New York alumni speaks for himself on a later page; while one of the more recent graduates of the School of Education summarizes their pride in the junior college movement.

Because they are so applicable to this discussion, we are also glad to be able to print some enlightening letters recently received by an interested alumnus from various Eastern colleges regarding their stand on this all-important lower-division problem.

Says President Lowell of Harvard:

Harvard University has no intention of abandoning the undergraduate department, or any portion of it. By means of examinations, which exclude the less fit, and by pressing the freshmen pretty rapidly, we believe that we get, at the end of one year, to the same

point that many colleges reach at the end of two years, and certainly as far as the junior colleges reach.

From President Angell of Yale:

I write to say that Yale University has no thought whatever of curtailing its undergraduate courses.

Princeton replies through President Hibben:

We do not contemplate at Princeton the abandoning of any portion of our undergraduate department, which would be the necessary procedure if we undertook to establish anything like a junior college here. Our educational policy is wholly opposed to it.

In addition to these, the inaugural address of President Robert Maynard Hutchins of Chicago contains the following significant statement:

At times, therefore, members of the Faculty have urged that we withdraw from undergraduate work, or at least from the first two years of it. But we do not propose to abandon or dismember the Colleges. . . . If the University's function is to attempt solution of difficult educational problems, to try to illuminate dark and dubious fields, it cannot retreat from the field of undergraduate work, so dark and dubious today. . . . If the departments are to experiment with the education of teachers, they must work out their ideas in the Colleges here. . . . Instead of withdrawing from this field we should vigorously carry forward experiments in it. In the colleges of the country there are students who in respect to any given subject are of two types; those who wish to specialize in it and those who simply wish to know what it is about. It does not follow that because a student takes one of these attitudes toward one field he must take the same attitude toward all.

### "500"—OR TEN MILLION

We have heard of the "faith to remove mountains." In modern paraphrase a speaker the other night put it thus—"Many things that seem impossible happen if you act as if they would." Take the problem of the "500." With splendid enthusiasm and courage Stanford women of 1930 have suddenly announced their vision of a separate college for women. Ten million dollars may look like a huge mountain, but Stanford itself was founded upon a dream. Who knows whose waking thought may be captured by this new possibility?



# Highlights of the Campus

Discussed by Charles Howard Lane, '30

COMMENCEMENT, 1930, with its colorful display of academic hoods of red, purple, yellow, and bronze, has contributed another quota of Stanford-trained men and women to alumni ranks. In the



Photos by Burt Davis, '28  
At last!

Memorial Church, crowded to its top-most gallery seat with parents from near and far, eleven hundred and thirty degrees were granted; and the '30 plate shines in bright contrast to the other foot-worn numbers in the Quad outside. Amidst the hurry and bustle of the closing weeks there was time for little but work, but Senior Week, ushered in under the soft-hued lights of the promenade in the Court of the Union, gay with the splendor of the all-night Senior Ball in Toyon, inspiring in its two Memorial Church days—Baccalaureate, preached by Archbishop Hanna, and Commencement, sent us away with hearts crowded with memories of the all-too-short years spent at Stanford.

One hundred and sixteen members of the class of '30 were graduated with honors—thirty-six with "great distinction," and eighty with "distinction." On the Commencement program also appeared fifty-seven names of students who had won Lower Division honors. Forty-five members of the graduating class were awarded graduate scholarships by the Committee and will return next year to pursue their work for higher degrees; while forty-four graduates were elected to membership in Sigma Xi, honorary scientific research society.

Forty-six seniors and eight juniors were elected to membership in Phi Beta Kappa, national honorary scholastic society.

As the guests of the Alumni Association, about two hundred members of the graduating class gathered at a banquet of welcome to alumni circles on Thursday evening, June 12. Jack McDowell, '00, as genial toastmaster, introduced Dan Evans, '20, for the alumni; Herbert Wenig for the class of '30; Edith Jayne, a niece of Dr. Henry Suzzallo, '99, for the "Five Hundred"; and Acting President Robert E. Swain, representing the University. Following the friendly hour around the tables, where various official alumni acted as hosts and hostesses, a concert was held in the Court, transformed by Harold Helvenston into a vari-colored old Italian garden. After this, a dance was held in the Women's Clubhouse.



The entrance!

Stanford spirit must be dying out! Stanford's hay lay around in the sun this year for weeks before school ended and no one tried to burn it. Perhaps the price of \$20 per stack assessed last year for all that was burned had something to do with discouraging any repetition.

The agitation for revision of "lock-out" rules, reviewed on this page last month, achieved a final result recently when Acting-President Robert E. Swain granted new rules to be used on a year's probation. Under the new plan Stanford women will have a two-thirty curfew on Friday and Saturday nights and eleven-thirty late leaves on week nights. The machinery for the new rules will be worked out during the summer by Miss Mary Yost, dean of women, and Miss Elizabeth Alden, president of the Associated Women Students. The

midweek change of eleven-thirty will be granted upon a basis of eight late leaves per quarter for all women except freshmen, and they will be allowed three.

Stanford's newly organized symphony orchestra made its debut just before the end of the quarter in a home concert. Led by Daniel Bryant and Elwyn Bugge, the orchestra was well received and welcomed as an addition to Stanford's music organizations.

Preparations have been made at the Engineering Department to receive a complete gauge laboratory which has been furnished by the Ordnance Department of the United States Army. Valued at from thirty to forty thousand dollars, the new equipment gives Stanford a laboratory matched only by five or six others in the United States.

The Junior Opera almost met disaster, and the climax of Junior Week came very near being a real climax. It seems that those in charge of the staging sent a number of the stage hands to the hills for shrubbery to use in decorating. A few hours later a perspiring group arrived in the Assembly Hall with whole armloads of—poison oak!



Congratulations!



# "Your Day!--Make of It What You Will!"

*With These Words, Dr. Swain Sends Forth "Our New Representatives in the Work of the World"--1,130 New Graduates*

IN THE absence of President Wilbur it has fallen to me to give you a parting message before you take leave of this place where for a time we have worked together. The first impulse was to make this the occasion for the development of some topic of academic interest, but this was quickly overshadowed by the thought that today it is not science, nor education, nor current events which is foremost in our minds. It is you—the graduates of 1930—what you stand for, what you are, what you are to be, that makes this day significant and memorable.

There have been only thirty-eight days like it in all the history of Stanford. There will be few days more important in the life of each one of you. There will be none more important in the life of the University, for it is through you that the purpose of Stanford is achieved and its spirit made to endure. If there is here a spiritual background of devotion to the finest ideals of education and service, it can find expression only in you. In a very real sense you are our ambassadors, but the courts to which you will carry the Stanford name are of your own choosing.

We are sending you forth to play your part in one of the great periods of human history. This new era began to take shape during my own college days, but it has risen to particular prominence in yours. Two great developments have been dominant in it and primarily responsible for it. Neither one of these can survive or flourish without the other. One of these has been the amazing increase in the fund of human knowledge, which scholarly research in every field of human endeavor has placed at the disposal of man. Men now living can recall among the developments of their lifetime a record of progress in many fields which it would take the span of two or three preceding centuries to duplicate.

Compare the horse-drawn vehicle or the bicycle as a means of transportation at the disposal of the individual in my college days with the automobile and the aeroplane of yours; the single horsepower of available mechanical energy per capita of the 'nineties and the  $6\frac{1}{2}$  of today; the concerted attack in these last

---

*I SEND cordial greetings and warm congratulations to the Graduating Seniors at Stanford University and my best wishes for a life of active service upon which they now embark.*  
Herbert C. Hoover

---

three decades upon the great human scourges—typhoid, scurvy, diphtheria, diabetes, scarlet fever, beri-beri typhus—as one by one their en-



*Photo by Burt Davis*

*Dr. Swain and President Newhall head the academic procession*

trenched strongholds have yielded to the attack of thousands of workers in the fields of biology and medicine and sanitary engineering; the impressive leap of eleven years in the expectancy of life at birth, even though this is due largely to the decrease in the mortality of infancy and youth; the 4,800 published contributions in a single field of science, chemistry, in the year of my graduation and the 30,000 in yours; the amazing spread in the knowledge of radiant energy of controlled wave-lengths and its application in the radio, the color film, the sound picture, and television; the transmission of electrical energy at voltages far beyond the dreams of

commercial application in my day; the use of the Roentgen ray in human therapy and in a new attack on the mystery in which the living plant and animal cell is enshrouded.

In my day the geographical frontier brought fascination and a challenge to the adventurer. In yours it is the frontier of human knowledge of another sort which is being pushed forward into the continent of the unknown.

The old spirit of adventure, the desire to know what lies beyond near-lying horizons, the daring impulse to explore in the realm of nature, is with us yet but it is taking a new turn. Match if you can in the annals of human adventure the exciting search for the elusive vitamins which affect so profoundly the growth and reproduction and health of all living things. Where is there a tale of achievement and adventure to equal the story of the discovery of insulin—that substance of fascinating interest which exercises such a marvelous influence over the sugar in the blood, and which today, in skilful hands, is saving the lives of thousands of victims of diabetes?

And it is not alone in science that your day is witnessing great events. One need only refer to that great adventure in human rights which has been shifting its scene from Versailles to Geneva and Locarno and Washington and The Hague and London. The whole range of our interest has widened as the community life of the 'nineties has swung away from its center so far that national boundaries are forgotten as the products of factories and fields are pooled in the markets of the world and the interchange of thought and sentiment as well as of material resources encompasses the earth. Emerson's lines have taken on a broader significance in this day:

For mankind are one in spirit,  
And an instinct bears along  
Round the earth's electric circle  
The swift flash of right and wrong;  
Whether conscious or unconscious,  
Yet humanity's vast frame  
Through its ocean-sundered fibers  
Feels the gush of joy or shame;  
In the gain or loss of one race,  
All the rest have equal claim.

The other great movement which



has swept across these last three decades, gathering momentum as it advanced, has been that toward higher education. In 1890 there were 122,000 students in the colleges and universities of this country. In 1910 this number had risen to 170,000. Today there are over a million. At the beginning of this academic year nearly a half-million new students enrolled in the institutions of higher learning of America. In 1890 only 1½ per cent of the young men and women of college age were in college. Now 12 per cent of them are. In 1890 only 5½ per cent of the youth of high-school age were in the high school. Now over 50 per cent of them are. It is true that the curve of registration for college work has been flattening in the larger institutions during the past two years, but part of this is due to the development of junior college and post graduate high-school work.

This great movement is changing the course of education. The older disciplines no longer limit our teaching, which is now co-extensive with life as it spreads out into new fields for scholarly effort and professional service. In the social sciences it is touching from many angles living problems in human relationships; in biology and medicine it is providing training in many new lines of service to the community; in the physical sciences it is touching from many new forces at the disposal of man; and in literature and the arts it is adding to the sources of our enjoyment and inspiration.

Education which does not express itself in contributing to human happiness and progress is stagnant. It has lost its spirit.

On the other hand many warning voices are heard as one watches the impact of these two movements on the old order. In private conversation as well as in the current literature of the day one meets the gloomy contention that this surge toward higher education is developing a white-collared civilization without places enough to go around among the unhappy and disillusioned victims. But when we study the demand which this new era is making upon the youth of this country and observe the way in which college men and women are meeting it, this warning gives us little concern. What does concern us and the future America is not their number but the standards they represent; not their quantity but their quality; not how many of you are there, but how well endowed are you.

The purpose of higher education in

### Dr. Wilbur's Message

UNTIL the legislative jam brought some measures of immediate concern to the Department of the Interior, I had hoped to be on hand to join with Acting-President Swain and the Faculty in seeing that you were properly enrolled among the graduates of Stanford. It was a pleasure to welcome you when you first came and as you come back to the Campus it will always be a pleasure to see you again.

A short period out of the circle of the University has brought to me more clearly than before the meaning of such a day as this. Our forward march as a people depends upon the proper use by men and women of the available resources which they can individually command. There is no other resource comparable to a trained and expert mind, guided by an active conscience, inspired by ideals, and dwelling in a body vigorous with the physical forces of health. To you has come the chance to live in a University in a fellowship of young and mature scholars. It cannot have failed to aid you. It must not fail to stimulate you to go on and on in self-improvement, so that you can do more and more for the rest of us. If you think your education is finished you are finished.

New information, new ideas, new methods, new concepts, are appearing as never before. There is now a world-wide sweep to our race. The human family sees this globe of ours and sees itself with eyes illumined, and with minds alert to a myriad of facts set in order by science and used in everyday civilization.

To each of us is given the control of an amount of power in various forms which, compared to a century ago, makes us supermen indeed. Power requires control. Control requires knowledge. Knowledge requires study. Wise use of power demands the expert. To make you expert in the use of your own mind and body is the reason for your education. If you are expert in handling yourself you will be called upon to do expert services for others. Through the mass of such services is built up our present form of society.

My principal suggestion to you is to be patient with your neighbor and with the forces stirring in the hearts and souls of men. It takes time "to soothe the savage beast" and we are all part savage under our silks and woolens. We want so much—freedom, prosperity, health, happiness, peace, brotherly love—and yet for each there is a heavy price to pay and others must go along with us.

Each of us can contribute something toward a better future, but it cannot be done by fault-finding, complaining, or interfering with those who work ahead. We need no more back-seat drivers. Nature's mistakes provide enough of them. There is room on the front seat for every one of you.

America today is to develop more men and women of greater usefulness. It gives no assurance of a life of luxury or leisure, and is not intended to do so. It would fail in its purpose if it did. It does seek to open the doors of opportunity and achievement to every one of you who are ready and willing to take full advantage of it. Manifestly we are not training ditch-diggers nor hod-carriers. What we are doing is to provide the training and to instill the ambition to get the ditch dug without using a pick and shovel to accomplish it, or to get the cement mixture to the top of the lofty concrete structure without having someone to carry it there on his back. We are looking to you to put the test of brains rather than brawn into the tasks which tomorrow brings forward for you to perform.

This new era is indicating in no uncertain terms that an education is one of the dominant factors in a happy and successful career. Even the farmer can no longer meet intelligently the demands of his vocation by being able to read the English language and make change. He has his intelligence put to the test at every turn. He must know how to spot and eliminate from his dairy herd the poor producers, the relation of the ration to milk production, the proper treatment and fertilization of the soil for specified crops, and the ever present and ever changing question of marketing what he produces. Every well-run farm now fairly bristles with questions which can properly be met only by one who has been trained in the methods of getting and using the significant information in his field.

Farming is no longer merely a scrap-basket occupation for the illiterate. It is a vocation which is every year becoming more attractive because it challenges, and let us hope it will in time suitably reward, intelligent effort. Bring more men into agriculture with this training and capacity for leadership based upon a thorough understanding of the facts bearing on any problem, and it will soon take its place among the great industries as an inviting field in which to begin a successful career.

Thus all about us new social and economic forces are emerging in every phase of our national life. In meeting these you must be ready to play your part, to lead or direct them through an understanding of them or, through ignorance, to be led or driven by them. You cannot stand

(Continued on page 509)



# Words from the Retiring President

*Francis V. Keesling, '98, Presents for All Alumni Association Members the Address Which He Would Have Made at the Reunion Dinner on University Day, April 19*

THE evening program precluded social intermingling and interchanges of conversation, which was unfortunate because such intermingling and interchanges are sincerely desired. Time limitation prevented any exposition of ideas appropriate to the occasion, even in condensed form. It had been a glorious day, the happiness of the reunion exceeding all expectations.

We barely had time to claim for our administration the honor of serving at a time when the Axe was recovered! California had made that particular Axe important, thereby preparing for itself a depth into which to collapse when the food for its pride was taken from it!

We believe these gatherings so important that it is my recommendation that each year, sufficiently in advance of the time set for University Day, the announcement be broadcast with an appropriate program to consist among other things of songs by the Glee Club and a short pointed address. It will encourage attendance at the reunion and inspire activity in behalf of the University.

Stanford is compelling. It holds us who have gone forth. We have confidence in the precision, efficiency, and integrity of Stanford men and women. Stanford men and women have a fraternal regard for each other. The University, its program, its hopes, its aspirations, not only interest us but sincerely concern us. We would have it lead the way in education.

There is conviction in high places that greater accomplishment in that regard demands radical revision of plan.

With our affections inspired by the institution we have known, elimination of two collegiate years is shocking. However, we must be governed by our limitations. The problem is a complex of complexities because the function of education would seem to be co-limitless with the objectives of life.

To date, we seem to have developed nothing more satisfying as relates to life objectives than the "unalienable rights"—"life, liberty, and the pursuit of happiness." Considering only health, economic, and sociological problems, we should conceive the proportions of the task of education.

There have been discussions of whether the ultimate objective is to equip the individual "to be or to do." It would seem that the ideal result should be attained in equipping the individual "to be and to do."

To educate an individual merely to be, that is to say, to be so culturally equipped as to enjoy the beauties of literature, music, and the arts, cannot be justified. That individual would be a burden on society, a non-producer.

It is evident from the changing controls of society on individual life that observations must be made to steer as nearly as possible a proper course. We meet the impressive term "research." Research there must be, of course, and while there has been general recognition of its applicability to the sciences it applies also to sociology and to law.

While some research proceeds in factory laboratories, the university is the only place for other research and seems to afford the most satisfactory conditions for all research.

Addressing a conference on "The Conditions for and the Aims and Methods of Legal Research" at the meeting of the Association of American Law Schools in New Orleans, December 27, 1929, Dr. Felix Frankfurter, professor of law at Harvard University, said:

I deem it fundamental to the advance of the research about which I have been talking that we differentiate two distinct stages in the progress of ideas, namely, their invention and their acceptance. Significant advance in the social sciences requires that we keep rigorously apart the modes by which we arrive at tentative truths and working hypotheses and the process of securing their acceptance with such modification and qualification as a world of compromise requires. To borrow, as is the custom these days, the language of the business world, it is vital not to confuse the production of ideas with their distribution. The two involve different processes, different methods, different atmospheres, above all, different temperaments. It is, I believe, fatal to the development of new ideas to pursue them in an atmosphere and with processes that predominantly reflect a desire to "put over" ideas. Those who have the aptitude for discovery, for invention, for fashioning new hypotheses, are seldom equipped to secure their practical applications. An indispensable condition for fruitful theoretical research is the right kind of in-

tellectual climate for important ideas to come to life. That means a total lack of the urgencies of the immediate and a freedom from worry about all the accommodations and compromises that become pertinent when ideas are to be translated into action or to be formulated for acceptance. This may all sound very abstract, but it expresses the deepest conviction I have regarding the most concretely indispensable condition for seminal or even significant thinking in law....

The research laboratories of industry have done more than deplete the available human resources for theoretical research. They have largely set the psychologic pace for scientific endeavor. The aims and methods, the assumptions, and the atmosphere of present-day highly organized industry are steadily, though unconsciously, associated with the purposes and methods of research. Organization is at present exerting dominant influence. And nothing is more hostile to the progress of new ideas. Origination must precede organization of thought, and must remain constantly free.

But these researchers will be the few relatively. No one university can possibly make provision for all research, and the theory of freedom from control should apply even to universities. There is the requirement of equipping individuals for the immediately practical service in life. The greater number of those who survive the tests to qualify them for college must be prepared for their places in society. Those are the ones who will help to formulate healthy public opinion, without which all else may be futile.

Stanford has done this work well.

We have lived here under healthful conditions, surrounded by natural and artificial beauties where the "winds of freedom" blew and continue to blow, in an atmosphere of friendly interest.

There has been a fellowship of student and instructor. Four wonderful undergraduate years of "life, liberty, and the pursuit of happiness."

I call the roll of fellows and those pioneers of the faculty. Some have gone beyond. Their influence and that of the University continues, an inspiration "to be and to do." That is a value to be weighed.

In closing I urge you to constantly bear in mind the interests of the University, particularly financial requirements. Make and seek contributions.



# A New Dream for Stanford Women

*Sylvia Weaver, '30, Elaborates the Idea Which Made Her Women's Edition of the "Stanford Daily" the Beginning of a Stupendous Undertaking*

ONE of Stanford's oldest traditions is the Five Hundred. It is unique among college social units. It has become deep-rooted in the makeup of the University, and it has had many consequences which unite in giving a distinct prestige to the fortunate co-ed who survives the competition of the nation's fittest feminine students.

Like all Stanford traditions, the time has come when a thorough examination of its advantages, disadvantages, and possibilities for change is in order.

The tradition of the Five Hundred is distinctly unnatural. It has served to cast a social glamour on the feminine Stanfordites; the romantic aspects of a six-to-one ratio have taken their places in collegiate vernacular. The necessarily severe entrance requirements have resulted in a chimerical illusion of scholastic exclusiveness. The sheer numerical weakness of the group has strengthened the impression that Stanford is for men; this same group size has ever made it all too easy administratively to inflict severe and irrational rules on the women, while Stanford men bask in the sweeping winds of freedom. There have been two types of freedom at Stanford for thirty-nine years.

There is a curious history connected with the five-hundred limit.

When Leland Stanford and his wife signed the Founding Grant on November 11, 1885, it was to create a "University for both sexes."

Paragraph 16 of Section 4 reads: "To afford equal facilities and give equal advantages in the University to both the sexes."

That Senator Stanford believed the winds of freedom should blow on all students alike is evident from his first address to the Trustees: "We deem it of the first importance," he said, "that the education of both sexes shall be equally full and complete, varied only as nature dictates. The rights of one sex, political or otherwise, are the same as those of the other sex."

Thus Stanford was started on her road to strength and fame with co-education as a firm principle of the founding.

The five-hundred limit is inseparably bound up with the legal diffi-

culties of the University's first days. The mazes of legal tangles and the status of the Five Hundred have been carefully brought to light for the *Stanford Daily* by former Judge George E. Crothers, '95, of San Francisco. As one of the first four men to graduate from the Law School, as the first alumnus on the Board of Trustees, and as Mrs. Stanford's personal adviser on legal matters, he is one of the men best fitted to speak on the real possibility of Stanford opening her doors to more women.



Photo by Burt Davis, '28  
Roble—These doors close at two-thirty now!

Until 1899 there was no limitation on the number of women students. In the Founding Grant the Stanfords had made the following reservation for the right to amend the trusts:

The grantors hereby reserve to themselves during their lives, and hereby reserve and grant to the one who shall survive the other, during his or her life, the right to alter, amend, or modify the terms and conditions of this grant, and the trusts therein created, in respect to the nature, object, and purposes of the institution founded, the powers and duties of the Trustees....

Whether Mrs. Stanford could claim the position of joint grantor, other than that of assenting spouse, was a question which became more complicated when Leland Stanford gave the University two and a half millions by will instead of by grant in his life-

time. To this gift Mrs. Stanford assented, as residuary legatee, upon an express agreement with the Trustees that it should be held subject to all of her reserved powers. Leland Stanford died in 1894, and Mrs. Stanford assumed the rôle of surviving founder.

In conveyances, culminating with her deed and gift of May 31, 1899, she conveyed to the University the great bulk of its present endowment, subject to all of her reserved powers. According to Dr. Robert E. Swain this endowment was the greatest ever given to a modern university.

The rapid growth of the feminine contingent of Stanford alarmed Mrs. Stanford. In the first year there were 380 men and 110 women. By 1899 there were 690 men and 463 women. By this startling expansion—from 28 to almost 40 per cent—of the fairer sex Mrs. Stanford was led to believe that the purpose of consecrating a university to her son would be defeated.

On May 31 the woman founder declared:

I have watched with interest the large growth in the attendance of women students, and if this growth continues in the future....the number of female students will before long greatly exceed the number of men, and thereby have it regarded as a University for females instead of for males. This was not my husband's wish, nor is it mine, nor would it have been my son's.

Whereas the University was founded in memory of our dear son Leland, and bears his name, I direct, under the powers given me in the Original Grant, that the number of women attending the University as students shall at no time exceed five hundred.

Thus began the unique Five Hundred—the object of many a bullsession and many a girl's assiduous striving in high school.

Mrs. Stanford's action caused quite a stir at the time, but no active opposition, as five hundred women seemed an immense number. No one in 1899 could foresee the tremendous growth and expansion of Stanford into an institution of graduate schools and over thirty-five hundred students—with five hundred women.

The *San Francisco Chronicle* of June 2, 1899, declared it to be a simple question of time when Stan-  
(Continued on page 501)





## A New Day for the Five Hundred

*Rosamond Clarke, '30, Describes a Truly Great Event of Commencement Day, 1930---  
Ground-Breaking of the New Women's Gym!*

WORK has actually begun at last on the new women's gymnasium and the structure that has been temporary for thirty-nine years has been delegated to the ash heap. The Physical Education Department has carried on its work for many years in a building that was inadequate and in a dilapidated condition. For the past few years it has been infested with woodpeckers whose energetic activities have made the structure a network of air holes. It has been suggested that the material be used for the bonfire this next fall. At least the wood will have been well seasoned.

Two years ago a committee of women students was organized under Janet Harris, '28, Associated Women Students president, to investigate the possibility of gaining funds for a new building. It was decided to ask the members of the Board of Athletic Control to give the money. They agreed to consider the matter when plans were drawn up. These were made by Bakewell and Brown, architects, and presented to the Board of Athletic Control. Under Benetta Merner, '30, Associated Women Students president for 1929-30, a new committee was organized, consisting of Marion Holly, '30, Dorothy Bogen, '30, Gertrude Laidlaw, '31, Ruth Roseberry, '31, and Rosamond Clarke, '30. This committee interested the women students to petition the Board of Athletic Control, who gave them the generous gift of \$225,000, June 13, 1929.

Since last June the architects have worked on the details of the building. The gymnasium plans follow the lines of Spanish architecture, being

built around a patio, and having, like other University buildings, a red-tile roof. Included will be a gymnasium, a dance studio, sun porches, locker-rooms and showers to accommodate 350 women, an indoor archery gallery, squash court, three swimming pools, a lounge and kitchenette, as well as the offices of the director of physical education, Dr. Bertha Stuart Dymont, and her staff. In addition to its use as a gymnasium the building will also serve as a women's center for gatherings and recreation.

When the detailed plans were completed and the contractor's bid selected it was found that the lowest bid exceeded the amount given by the Board of Athletic Control by forty thousand dollars. Comptroller Roth then took up the matter with the architects and George Wagner, contractor. By cutting out two swimming pools and the indoor archery court, the cost of the building could be cut to \$236,000. The plans were again presented to the Board of Athletic Control. With an additional gift of \$11,000 the order to go ahead was transmitted to the contractor.

The building will occupy a site facing Roble, along the road running parallel to the Hall. The hockey field and other outdoor grounds will extend back from the gym toward the eucalyptus trees, and the grounds will be equipped with tennis courts, hockey fields, archery courts, and a practice golf links.

Although the gymnasium has become a reality through the generosity of the Board of Athletic Control, the women have a task before them in providing for the furnishings and the equipment. The women already

have \$1,500 of the \$20,000 needed, and are making plans to raise the remainder before the building is completed in February. Under the leadership of Betty Alden, '31, Associated Women Students president for 1930-31, the committee of women students headed by Louise Artz, '31, will appeal to the alumnae who have suffered in the old building and to the men who have enjoyed their new building for several years to aid in raising this money.



### A NEW DREAM

*(Continued from page 500)*

ford would be practically monopolized by women.

Were Stanford women less attractive they would not increase the growing custom of "queening." The more attractive women at Stanford, the more queening there will be and the less active participation in those student enterprises which make college spirit and athletic and forensic victories.

In the matter of feminine limitation Mrs. Stanford did not consult Dr. Jordan. The woman founder, according to the *Days of a Man*, "naively explained to the press that Dr. Jordan would probably be opposed," and that she "did not wish to be argued out of it."

Regret over the decision is voiced in the *Alumnus* by its editor, O. L. Elliott. "In the matter of equal education," says he, "the University may voluntarily withdraw from its proud and honorable leadership to tag on the tail of the procession. But the procession will go on just the same."

Stanford's feminine destinies were  
*(Continued on page 538)*



# Stanford and the Alumni---

## Severe but Friendly Criticism from an Old Grad

HAVING lived in the East for many years, my contacts with Stanford have necessarily been few. However, I have made it a practice to attend meetings of the local Stanford Club whenever possible. From time to time, Dr. Wilbur and others from the University, when visiting New York, have been received or entertained by Stanford groups and have given talks on University matters of current interest. Also I have read habitually the ILLUSTRATED REVIEW. By means such as these, I have kept somewhat in touch with Stanford affairs and have derived certain impressions as to the relations which exist between the University and the alumni. Of course, one ought not to say "the University and the alumni," as the alumni are part of the University, but I mean the relations between the alumni and the rest of the University, i.e., the active constituents, trustees, president, faculty, students, teams, clubs, etc., which collectively go to make up present-day Stanford.

Before proceeding farther, I wish to explain that everything said herein is merely a personal expression of the writer, who does not pretend to speak for any group or for any other individual.

Stanford University has an impressive record. Her faculty includes distinguished leaders in the various branches of philosophy, art, and science. One of her graduates is President of the United States, another is Secretary of the Interior. Others hold important positions in practically all fields of activity: science, business, literature, education, economics, law, medicine, finance, engineering, etc. The physical plant of Stanford is magnificent, highly developed, well kept, beautiful. Stanford athletic teams have scored remarkable victories in different branches of sport. Indeed, it may be doubted whether any other American university has achieved so wide a range of conspicuous successes or been favored with such great variety of complimentary notices. It would seem that conditions could hardly be more favorable for universal and enthusiastic support by the alumni. Why is it, then, that Stanford alumni are to a large extent out of sympathy with the University?

If it be doubted that such feeling

exists, we may consider, as a barometer of these relations, the showing as to responses by alumni to appeals for financial aid to the University. During the past ten years, universities and colleges in all parts of this country have received, principally through their respective alumni, enormous accessions of funds for endowment and other purposes. In some cases the proportion of alumni who have given direct financial support to their alma maters has approached close to one hundred per cent. Yet Stanford had great difficulty in raising the first million. Only a small fraction of the alumni made any response whatever.

This is a regrettable condition; its cause should be determined and a remedy applied. While an individual alumnus so far away cannot perhaps correctly diagnose this unhappy situation, I am willing to risk incurring wide displeasure and state bluntly what seems to me to be the trouble. It seems to me that the University is indifferent to the ideas and opinions of the alumni; that it regards alumni, even though they may have had twenty or thirty years' experience in business or professional life, as being still of sophomore immaturity and incapable of judgment worthy of respect. The alumni are made to feel that all that is expected of them is to support and applaud whatever is decided upon by the University.

In different words, it seems to me that the University, unintentionally of course, has alienated its alumni by a certain tactless lack of consideration. For example, if the University were tactful and considerate, she would not have created the Stanford National Board and then allowed its members to feel that their function is useless and that suggestions from them are not desired; she would not allow an Army-Stanford football game in New York City to be the occasion of affronting the Eastern alumni by overriding all their suggestions about ticket arrangements and ignoring their plans for honoring the team; she would not, through ill-advised intervention by Campus representatives, render futile the efforts of alumni to secure endowments; she would not belittle the objections of alumni to abolishment of the Lower Division; and, finally, she would not "talk down" to the alumni

as if they were intellectual weaklings, incapable of distinguishing between unsupported assertions and established facts. On the contrary, she would make every alumnus feel that Stanford is interested in him, respects him, desires his support, be it large or small, not only financially but morally and mentally as well, invites his opinions, welcomes his suggestions, and regards him as a real part of the institution.

Typical Eastern colleges have a policy of cultivating relations with their alumni, in many cases setting up specific machinery for that purpose. Not so much that they actually need alumni advice on college questions as that they recognize the importance of having every alumnus feel that his opinions are respected and sought for. It is not at all necessary that the alumni point of view actually be adopted. The alumni understand perfectly well that the ultimate decision on university questions can best be made by those who are in direct charge of university affairs. But, after all, alumni are human beings and are appreciative of courteous attentions.

Moreover, as indicated above, many Stanford alumni have shown great ability in professional and business affairs, and, with respect to certain types of problems, their judgment would be of distinct value to the University. When fundamental questions arise, such as those requiring examination from various standpoints, alumni opinion might contribute materially to a wise decision. The proposal to abolish the Lower Division is an instance of that sort, being a question in which the alumni are much interested and upon which they are capable of forming an intelligent opinion. This question is mentioned for illustration, not that, in itself, it has had any large influence on alumni relations.

What can be done to improve conditions? I believe the University should address itself to the task of utilizing the tremendous asset which it has in its alumni. Such an asset should not be wasted. The great body of Stanford alumni are loyal, devoted, and desirous of being constructively helpful. Can not the University extend a glad hand and welcome them into Stanford counsels?

HOWARD S. WARREN, '98



# One Man's Hobby—

*Building Stanford Men of the Future — by Bob Van Etten, '30*

ON Saturday morning, May 31, eighty-three future Stanford athletes now at ages of from seven to fourteen lined up on the floor of Encina Gymnasium, waiting in eager anticipation as Dr. Thomas A. Storey, director of physical education, presented to forty-two of these stalwart young fellows their first Stanford athletic awards. These awards, consisting of gold pins in the form of shields bearing the word "efficiency," were presented at the close of the spring term of Coach Harry Maloney's Boys' Gym Class to those boys whose attendance, ability, attitude, punctuality, and general conduct were adjudged superior. Many of the parents were present to see if they could discover the secret of Harry's amazing popularity.

Perhaps the answer lies in Harry Maloney's great liking for children. Every man is said to have a hobby, and that of Harry Maloney is boys. He is never happier than when with lively youngsters—far from their tiring him he draws from them some of their vitality—and his liking for them is only surpassed by their liking and admiration of him.

From 1915 until 1927, with a break of two years during the World War, Maloney spent each Saturday morning at the Gym directing "his boys" in gym work and games, and instilling into them his own high sense of sportsmanship. Then the Gym was no longer free on Saturdays, and Harry's class had to be abandoned until this spring.

Each Saturday morning at eight-thirty o'clock Encina Gymnasium becomes the mecca of a flock of youngsters, arriving on foot, on bicycles, or in the family car. These boys are a hand-picked group; nearly all of them are sons of Stanford professors or alumni. Those who received gold-pin awards at the close of spring quarter were: Jack Brenner, Jim Brenner, Phil Brown, Tom Canning, John Canning, Jack Downing, Richard Clark, Wallace Davis, Jack Duryea, Leonard Ely, Carl Ellertson, Jimmie Field, Ned Flanders, Tom Folsom, Gregory Goodenough, Lynn Griswell, Albert Guérard, Peter Jones, John Kerman, Robbins King, Jack Kirk, Dick Lee, Billy Morell, Wade Miles, Philip Neff, Charles Niebel, Ben Olsen, Phil Olsen, Lon Price, Carter Quinby, Fritz Roth, Rodger

Sherman, Woodson Slater, Nelson Wheeler, George Whisler, Richard Wilbur, James Wylie, George Wilson, Lloyd Wilson, Waldron Wilson, Sidney Worthington, and John Walker. Among these names, to mention only a few, are found two grandsons of Dr. Ray Lyman Wilbur, a son of Professor Albert Guérard, a son of Dr. E. F. ("Fritz") Roth, two sons of Professor J. B. Canning, a son of Dr. H. L. Niebel, '14, and two sons of Louis Olsen, '14, city health officer.

Each Saturday the boys follow a definite program. By quarter to nine they are on the floor in gym suits, awaiting Harry's order to "Fall in!" After a "right dress" secures perfect alignment the boys open ranks and are put through a series of "setting up" exercises—while at the same time perhaps some of their elders are doing their stretching and bending to the brisk commands of a radio announcer. The exercises Maloney gives the boys are particularly suited for building-up and corrective purposes, insuring erect posture and regular development of the body.

Then comes a short boxing drill, with the boys practicing against invisible opponents the different blows.

Following this instruction in the manly art the class breaks up into groups to play various games under

the leadership of student assistants. The class is divided into four major groups according to the age, size, and ability of the boys. These groups alternate in playing different games, indulging in basketball one week, touch football the next, then gymnastic games, then tumbling, etc. On two occasions this spring Harry held track meets on the practice oval with the boys engaging in events suitable to their ages, such as short sprints, relays, the broad jump, high jump, and shotput—using a medicine ball in place of the sixteen-pound cannon ball. Who knows but what "Dink" Templeton may find his long line of championship weight men continued a decade hence by some husky who was introduced to shotputting by heaving about President Hoover's favorite health-builder in one of the Boys' Class track meets.

After these games are over the whole class adjourns to the swimming pool, or rather pools—all three of them, to cool off properly.

Harry is assisted in handling his Boys' Gym Class by eight other men: Ted Smith, Elwyn Bugge, Wes Visel, Gus Malmquist, Tex Crandall, Ray Taylor, Sandy Smith, and Ray Wilbur, Jr. The last two of these assistants are graduates of past Boys' Gym classes.

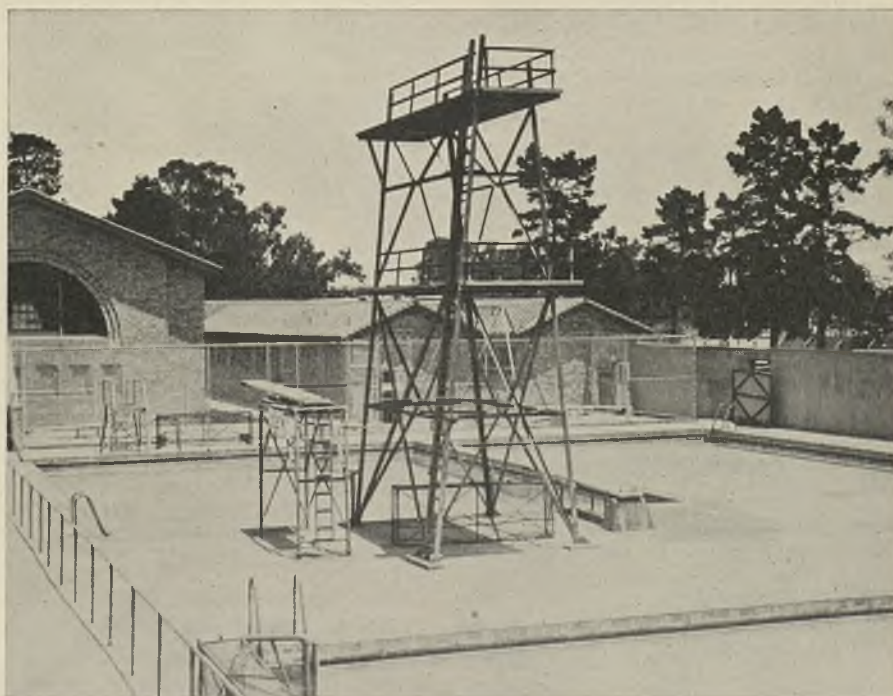


Photo by Burt Davis, '28

Where present and future Pete Desjardins are trained



# Stanford's Place in Junior Colleges

By Alice L. Dement, '22

FOR twenty-one years Stanford has played an active part in influencing the development of junior colleges in California. At present this influence reaches thirty-four junior colleges directly through the work of one hundred and seventy-six faculty members who have received degrees at Stanford, and seventy-two others who have attended at some time. Of the forty-three junior colleges in California now having catalogues in circulation, only nine have no Stanford representative numbered among their faculty members, and six of these are private institutions. Fifteen of the colleges, or over one-third, have Stanford men as presidents, principals, deans, or superintendents.

To gain a complete picture of Stanford's place in this most recent of outstanding movements in American education, one must look back at least as far as the year 1909. In his annual report of that year, President Jordan made the following recommendations:

1. That on and after August 1, 1910, in addition to the present entrance requirements at Stanford, two years of collegiate work, the equivalent of the requirements for the degree or title of "Associate in Arts" as granted in the University of Chicago, shall be required for entrance to the University.

2. That the work of the two first college years as now constituted be regarded as preparatory to the University rather than as an integral part thereof, and that the work of these years be designated collectively as the Junior College. On the completion of the work of the Junior College, a student would receive a certificate entitling him to matriculate in the University.

3. That so soon as work of the Junior College is effectively carried on in California by other agencies, it be no longer given at the University.

He further suggests 1914 as the year in which the discontinuance of college work at Stanford University may be anticipated.

Even in 1909 the idea had evidently been for some time ripening in Dr. Jordan's mind, awaiting circumstances which might make practicable this recommendation. In the *Report of the Commission of Education* for the year 1902, Mr. William Harper made the following statement in his summary of "The Educational Progress of the Year 1901-1902":

President Jordan, of the Leland Stanford Junior University, has suggested to me that among the various important movements of the year is the disposition of small colleges to become junior colleges, turning their graduates over to the universities at the beginning of the junior year.

But from the editorial notes which accompany Dr. Jordan's recommendations for Stanford, published in the *Educational Review* of May, 1909, it may be seen that educators in general were not yet ready to receive such an advanced policy.

"We do not understand, however," says this accompanying comment, "the reason for recommending the



Photo by Burt Davis, '28  
Ready for M.A. degrees

discontinuance of the Junior College work at the University itself. To carry out this suggestion would be to break sharply with American educational traditions and practice and to introduce into our already much troubled educational system new problems and difficulties."

Stanford's support of this new enterprise continued to be consistent. Mr. C. L. McLane in an article concerning the Fresno Junior College published in the *School Review* of March, 1913, wrote as follows:

Stanford University is also backing this upward extension movement. In fact, the term "junior college" is said to have originated with President Jordan. Professor Bentley, Stanford inspector, during his visit last semester expressed great interest and solicitude in having lower college work done in high schools.

The Fresno Junior College began with a faculty of eight. In this group Stanford was represented by J. A. Nowell, '93, who was vice-principal of the high school and who taught college history; and H. W. Stager,

'02, A.M., '06, who taught college mathematics.

Dr. Wilbur's endorsement of the junior college movement is now generally known. In a statement found in the *World's Work* of June, 1928, Dr. Wilbur sets forth in optimistic fashion the great mission of the junior college. He writes as follows:

The junior college bids fair to set free the American university from its present responsibilities in elementary instruction and to make it the place for advanced and professional study and for research.

Among educational leaders actively concerned with the junior college movement, Dr. William M. Proctor, A.M., '16, Ph.D., '19, and Dr. Walter C. Eells, Ph.D., '27, both of the Stanford School of Education, have made their influence widely felt.

There are scattered about in California junior colleges one hundred and twenty-two Stanford graduates, ninety-one holders of the degree of Master of Arts, two who have received the degree of J.D., one that of M.D., and sixteen that of Ph.D. from Stanford.

Of all the colleges studied, San Jose State Teachers College has the greatest number of Stanford-trained instructors: Thomas W. MacQuarrie, '22, A.M., '23, and Ph.D., '24, president; Raymond Walker Barry, A.M., '16, Ph.D., '25, professor of English; Flora Eleanor Beal, '96, instructor of English; Henry Meade Bland, A.M., '95, professor of English; N. H. Bullock, A.M., '04, physical adviser; Fred Earle Buss, A.M., '24, associate professor of natural science; Joseph Conrad Chamberlin, '23, A.M., '24, instructor of natural science; Mary Katherine Chase, '22, assistant professor of social science; Margaret Coyle, '15, instructor of home making; Mary E. Cunningham, A.M., '28, instructor of music; Corinne Davis, A.M., '20, associate professor of psychology; Carl Dudley Duncan, A.M., '28, assistant professor of natural science; Charles B. Goddard, '04, registrar; Eleanor Victoria Gratz, '21, instructor of mathematics; Flora Adair Gunnerson, A.M., '27, assistant professor of education; Katherine Hedges Hall, '09, assistant professor of education; Elizabeth Ham, '21, instructor of education; Frank Carlyle Harmon, '27, Engineer, '28, instructor



of natural science; Karl Snyder Hazeltime, A.M., '20, assistant professor of natural science; Estella Hoi-sholt, '22, assistant professor of art; Albion Harris Horrall, A.M., '21, assistant professor of education; Ruby Meta Kerr, A.M., '17, library; Ernesto Knollin, '14, assistant professor of physical education; Elizabeth McFadden, '01, associate professor of natural science; Daniel Marcus Mendelowitz, A.M., '27, instructor of art; H. F. Minssen, '16, A.M., '20, professor of mathematics; Alma Mary Patterson, '00, supervisor of education; P. Victor Peterson, A.M., '21, associate professor of natural science; Charlotte W. Rideout, A.M., '19, instructor of English; Gertrude F. Rowell, '01, assistant professor of social science; Lulu A. Sours, '10, A.M., '11, assistant professor of education; Helen M. Sprague, '99, assistant professor of English; Elmer Hubert Staffebach, '24, A.M., '25, Ph.D., '26, professor of education; Bernice Brooks Tompkins, '17, A.M., '27, instructor of social science; Margaret M. Twombly, '12, assistant professor of natural science.

In addition to this list of holders of degrees, there are sixteen others on the San Jose Teachers College faculty who have done graduate work at Stanford.

The Fresno State College has twenty-four Stanford representatives. Fourteen of these hold degrees, as follows: Frank Waters Thomas, Ph.D., '26, president; Mary Caroline Baker, '08, dean of women; Alexandria Christine Bradshaw, '23, professor of fine arts; Harry Carleton Burbidge, '08, Ph.D., '13, professor of physical sciences; Chalon Wesley Carnahan, '26, instructor of physical sciences; Earl H. Coleman, '06, part-time instructor of health education; John Flint Hanner, '22, instructor of physical education; Albert Ray Lang, Ph.D., '24, professor of education; John A. Nowell, '93, associate professor of social science; William Earle St. John, A.M., '21, assistant professor of English; William T. Shaw, Ph.D., '26, assistant professor of zoölogy; Walter C. Schlein, '26, lecturer in education; Georgia Emily Thompson, '11, M.D., '14, medical adviser to women; and Margaret Wear, '26, instructor of English.

Sacramento Junior College has a greater percentage of Stanford-trained faculty members than any other public independent junior colleges: Jeremiah Beverley Lillard, '99, president; Edward Irwin Cook, A.M., '23, dean and instructor of political

science and economics; Mary Jane Learnard, A.B., '23, registrar; Donald Hitt Alden, '27, A.M., '28, instructor of public speaking; Mary Ruhama Cravens, '04, A.M., '05, instructor of zoölogy; Joseph Dowdell, A.M., '28, instructor of botany, mathematics, and zoölogy; Ralph Waldo Everett, '03, instructor of economics, public speaking, and history; Wallace Alfred Gilkey, '22, Engineer, '23, Ph.D., '29, instructor of engineering and chemistry; Leroy T. Herndon, '26, A.M., '27, instructor of Spanish; Ruth Partidge Jackson, '26, assistant registrar; Lila Pierce Kellog, '16, instructor of anatomy and hygiene; James Sheldon Kennedy, A.M., '23, instructor of social sciences; George Card Kimber, '20, instructor of social sciences; Edith Carter Kuney, A.M., '25, instructor of French; Walter Murray, '17, instructor of art and English; Theodore Edwin Shipkey, '27, instructor of physical education; Lincoln Stewart, '14, instructor of geology and astronomy; Whittier Worthington Wallace, '21, A.M., '22, instructor of mathematics; John Carpenter, '08, extra-hour instructor of school law. Five others have taken some training at Stanford without receiving degrees.

Pasadena Junior College comes next in line with eighteen Stanford people on its faculty. John Wesley Harbeson, who is principal, has taken graduate work at Stanford; Howard Hunt Pattee, A.M., '26, is dean of personnel; O. G. Dressler, '26, is instructor of physical science; Murray W. Haws, '16, is instructor of industrial arts and orientation; Robert Paden Hays, '23, is instructor of biological science; Lucy E. Leaming, '10, is instructor of mathematics; Gladys M. Lee, '14, A.M., '15, is instructor of modern languages; Winnefred Millspaugh, '11, is instructor of social science; Jessie K. Paxton, '19, A.M., '21, is instructor of English and orientation; Edna Plummer, '14, A.M., '15, is instructor of mathematics; Catherine J. Robbins, '22, A.M., '23, is instructor of commerce. Seven others have had some work at Stanford.

Menlo Junior College includes the following names on its staff: Lee Emerson Bassett, '01, public speaking; Agnes Elizabeth Brown, '06, librarian; Dudley S. DeGroot, '24, physical education; Lowry S. Howard, '17, A.M., '20, director; Vern James, Ph.D., '27, mathematics; Ernest Whitney Martin, A.M., '02, Ph.D., '10, classical languages; Philip D. B. Perham, '15, A.M., '16, registrar;

William M. Proctor, A.M., '16, Ph.D., '19, curriculum adviser; Sibyl Walcutt Terman, A.M., '28, psychology; Charles Thomas Vandervort, '17, A.M., '29, dean. Two others have taken graduate work at Stanford.

Modesto Junior College numbers among the members of its faculty the following Stanford graduates: Charles Shoemaker Morris, '08, A.M., '09, principal; Arthur G. Atkinson, '12, engineering and mathematics; Alice Cecelia Cooper, '07, A.M., '08, English literature; Herbert G. Florcken, '24, A.M., '25, history; Gale C. Griswold, '25, A.M., '26, chemistry, physics, and photography; Mary Aline Polk, A.M., '20, English; Franklin O. Rose, '17, A.M., '25, engineering and mathematics; Edwin Oscar Smith, Ph.D., '25, English and classical literature; Wilfred E. Talbert, '13, A.M., '14, business management. Three others have taken graduate work at Stanford without degrees.

At San Mateo Junior College are found the following holders of Stanford degrees: E. H. Bashor, A.M., '22, history; Adella Cook, A.M., '22, chemistry; E. Gertrude Cook, A.M., '22, English; Samuel B. Hepburn, Ph.D., '25, history; Dorothy Francina Herrington, '23, French; Fred Kluyver, Jr., '27, A.M., '27, biology; Maurine Voerge Marsh, '23, A.M., '24, Spanish; Rita Nelson, '24, secretarial training; Ethel O'Keefe, '21, registrar; Clarence Norman Westigard, '24, A.M., '25, mathematics and engineering.

[The list of Stanford representatives in other junior colleges throughout the state will be concluded in the October ILLUSTRATED REVIEW.—EDITOR.]



Photo by Burt Davis, '28  
On the steps to alumnihood



## Stanford in the News of the Month

A SIMPLE but impressive ceremony marked the dedication of the Barbara Jordan Memorial Bird-Bath, erected in the court just west of the Memorial Church, on May 23. The fountain is the gift to the University of the Western Out-Door Clubs, aided by a few friends of the Jordan family, in memory of Barbara, the gifted little daughter of Dr. and Mrs. David Starr Jordan, who died in 1901 at the age of nine years. The appropriateness of the gift was pointed out by the different speakers at the ceremony—Dr. Robert E. Swain, acting president of the University; Dr. Oliver P. Jenkins, a member of the emeritus faculty, and Dr. D. Charles Gardner, chaplain. Barbara Jordan, they recalled, was a talented naturalist, not only a lover but a close student of birds and of nature. At the age of seven, the little girl had classified the land birds of

California. Her death, which occurred while her father was in Japan, followed an attack of scarlet fever.

The bird-bath was presented to the University by Mrs. Bertha M. Rice, founder and director of Western Out-Door Clubs.

Anne Adelaide Weymouth and Nancy Jenkins, granddaughters of Professor and Mrs. Jenkins, presented flowers to Mrs. Jordan and the Barbara Jordan Memorial fountain.

The new bird-bath is carved from a solid block of echaillon stone from Grenoble, France. It was designed by Edward M. Farmer, of Stanford University, and executed by Albert Bernasconi, of San Francisco. It is inscribed: "Dedicated to the memory of Barbara Jordan, who knew and loved the birds, by the Western Out-Door Clubs, 1930."



TO BARBARA'S FOUNTAIN

*The errant birds shall gather round this fount,  
Inscribed to that young soul who loved them well,  
And while they drink from waters crystal clear  
She drinks from fountains of eternal life.*

—ROLAND F. EBERHART, '17

Led by the wives of two former presidents of the University, Mrs. David Starr Jordan and Mrs. John Casper Branner, twelve members of the Palo Alto Chapter, Daughters of the American Revolution, crystallized the local opposition to certain national policies when they tendered their resignations to the national organization on May 15. The others who resigned were: Mrs. Edward K. Strong, wife of Professor Strong of the Psychology Department; Mrs. William M. Proctor, wife of Professor Proctor of the Education Department; Mrs. Ernest G. Martin, wife of the head of the School of Biological Sciences; Mrs. LeRoy Abrams, wife of Professor Abrams of the Botany Department; Alice N. Hays, reference librarian; Mrs. Thomas A. Storey, wife of the director of the School of Hygiene and Physical Education; Dr. Clelia Duel Mosher, professor emeritus of personal hygiene; Mrs. Rufus Lot Green, wife of Professor Green of the Mathematics Department; Jeanette M. Hitchcock, cataloguer in the Library; and Mrs. Frank Weymouth, wife of Associate Professor Weymouth, of the Physiology Department.

Mrs. E. P. Lesley, wife of Professor Lesley of the Mechanical Engineering Department, had resigned earlier in the year, while Mrs. Eliot Blackwelder, whose husband is head of the Geology Department, sent in her resignation about two weeks later.

The resolution follows:

We, the undersigned, members of the Palo Alto Chapter of Stanford University, Daughters of the American Revolution, deploring the political activities and reactionary policies of the National Board in regard to peace, disarmament, and the World Court; protesting against the high-handed methods of administration by which the member chapters have no effective voice in the determination of the national policies of the Association; and realizing, after two years of effort, the futility of the hope that any material change may be brought about from within the organization;

Do hereby submit our resignations as members of the National Society of the Daughters of the American Revolution, and, therefore, as members of the Palo Alto Chapter of Stanford University.

In commenting upon this action, Mrs. Jordan said in an interview with the *Stanford Daily*:

We regard this resignation as a protest against the growth of reaction, masquerading under the guise of the only  
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## Mothers' Club Garden Party

By Mrs. Randolph Madison

SUMMER weather prevailed on the twenty-first of May when a delightful party was given by the Rest Homes' committee of the Stanford Mothers' Club in the Paul Shoup gardens at Los Altos.

Opening her home to the public so that the students may benefit is but one more gracious gesture made by Mrs. Shoup, who is well known for

ing many encores for their catchy music.

Mrs. Paul Shoup's guests included members of the executive board of the Women's City Club, San Francisco, and the Los Altos Christ Church Guild. Assisting Mrs. Shoup were personal friends and the president of the Mothers' Club, Mrs. John Ezra McDowell, and her executive board of the past year. The newly elected officers, with Mrs. Thomas Storey, president, and Mesdames Richard Locky, Chester Thomas, A. W. Johnson, C. B. Little, and Randolph Madison, also participated.

The last meeting of the current year of the Mothers' Club was held in the Women's Clubhouse on the Campus, May 20, when sincere tribute was paid to Mrs. McDowell, who had completed two years of splendid service. This marks the sixth year of the club's activities in student welfare work. All mothers and friends of students are eligible for membership and are cordially invited to attend the October meeting, which opens the fall quarter at Stanford.

The REVIEW is indebted to H. W. Young, '11, for the following:

A. W. Peake, '12, has resigned as president of the Dixie Oil Company, a subsidiary of the Standard Oil Company of Indiana, and has been transferred to the Chicago office of the Standard,

where he will serve as director and vice-president in charge of production.

Shortly after receiving his degree, Peake entered the employ of the Montebello Oil Company, Fillmore, California, where he designed and erected, and for several years operated, one of the first natural-gas gasoline plants in California.

In 1916 he entered the employ of the Midwest Refining Company, at that time an independent company, but later taken over by the Standard Oil Company of Indiana. For a time he was superintendent of the Big Muddy field, but as soon as government regulations permitted the opening up of the Salt Creek field he was made superintendent of gas



MRS. PAUL SHOUP

her philanthropies. Over six hundred women, prominent in society and club circles of San Francisco, the East Bay, and the Peninsula, attended the affair.

Refreshments were served throughout the afternoon, with tables in the card section and below on the terrace, where the Cardinal trio, under the direction of Elwyn Bugge, assisted by Leland Long and Grosvenor Cooper, added to the guests' enjoyment with soft music. Mr. Bugge ably conducted the first symphony concert of the year the evening before and received generous applause. The Glee Club quartet also offered many pleasing numbers, singing both from the front porch and on the terrace, so that the hundreds who did not play cards could hear them. This group, Adelbert Culling, George W. McKee, John Huneke, and Ralph Wallace, sang many old favorites as well as a number of their own arrangements. Stephan Farrand, clarinetist, and Roger Sumner, accordionist, strolled among the guests, receiv-



Courtesy "National Petroleum News"  
F. O. PRIOR, '19

plants and proceeded with the erection of a gasoline plant in that field, which was enlarged from time to time until it became one of the largest in the world. In 1920 he was made chief engineer of the field division; in 1922 was given the additional duties of general superintendent of the producing department; and in 1925 was made a director. In 1928 he resigned to become vice-president of the Dixie Oil Company. He was soon advanced to president.

F. O. Prior, '19, vice-president of the Dixie Oil Company since early in 1928, has been made president of that company since the transfer of Peake.

After receiving his degree Prior accepted a position with the gas department of the Midwest Refining Company with headquarters in the Salt Creek field, Wyoming. Later he was transferred to the Casper office, where he designed the large electric plant which was later erected to supply power for the Salt Creek field. Early in 1928 he resigned to enter the Dixie Oil Company as chief engineer and general superintendent, later becoming director, vice-president, and now president.



Courtesy "National Petroleum News"  
A. W. PEAKE, '12



## NEWS OF THE MONTH

(Continued from page 506)

genuine patriotism. So far as we know, the National Society of the Daughters of the American Revolution is the only great and highly varied group among the women's organizations which officially takes refuge in such a narrow definition of patriotism. In our opinion, it has thus sadly failed to meet the challenge of a wonderful new day.

A new bulletin of general information regarding the Territory of Alaska has been published by the Department of the Interior, under the editorship of E. W. Sawyer, '09. It contains a colored map of Alaska and is available from the Superintendent of Documents, Washington, D.C., for thirty-five cents.

As part of its share of the \$100,000 fund administered by the American Petroleum Institute to gain a more scientific knowledge of petroleum, Stanford University will receive \$4,000. The fund was originally donated by the Universal Oil Product Company of Chicago and J. D. Rockefeller, Jr., to be used in a lustrum schedule of research work in the thermal properties of organic compounds in the fields of geology, physics, and chemistry, according to Dr. George S. Parks, instructor in the Stanford Department of Chemistry. Stanford's share of the gift will be used to defray expenses and salaries of Dr. H. M. Huffman, research worker, and his assistant, Mark Barmore, who intends to specialize in the fields of hydro-carbons. The institute has given Stanford \$8,000 in the last three years in support of this work.

Edward Horton Nutter, '02, was elected president of the Branner Memorial Association at the annual meeting of the club on University Day, April 19. F. W. Nobs, '05, was elected vice-president, and S. Shedd, '96, director of the Branner Memorial Geological Library, was chosen secretary-treasurer. The organization was started in the summer of 1922, after the death of Dr. Branner, by geology and mining graduates in order to raise a fund to help maintain the geology library which is named in memory of Stanford's second president. Over \$10,000 has been raised since the creation of the club. This fund has been turned over to the school and the interest devoted to the library. The Branner Memorial

Library consists of 10,000 volumes and ranks among the leading geological libraries of the West.

Paul H. Davis, '22, who is in Brazil as assistant manager for the Electric Bond and Share Company of which Paul B. McKee, '14, former president of the Stanford Alumni Association, is president, sends us a copy of a letter recently written by McKee to J. R. Knowland, editor and publisher of the *Oakland Tribune*. In transmitting the letter Davis adds, "this letter will be forwarded by Zeppelin and I will carry it for at least a part of the voyage as tomorrow I am expecting to make a voyage on the Zeppelin from Rio de Janeiro to Recife. Although I have flown over the route several times, still I am looking forward with great pleasure to making the trip in the Zeppelin as a ride over Brazil's timber country and unique coastline is beautiful beyond description."

Not only McKee and Davis, but the following other Stanford men are with this company: George A. Hodge, '06, manager Sao Paulo Properties, responsible for everything except the drop of the price of coffee; Russell Hackett, '24, hydraulic engineer and builder of dams and tunnels; Jack Partridge, '12, hydraulic engineer and searcher for damsites; Albert Forster, '23, material expert; Edward S. Loder, '24, buyer; James Du Prau, '25, statistician and fixer of the rates; Kenneth Crouch, '20, en route and due to arrive next month.

On June 26 a meeting to organize a Stanford Club of Brazil was scheduled.

Excerpts from McKee's letter follow:

The first flight a dirigible has ever undertaken between the United States of Brazil and the United States of America furnishes this opportunity to mail in Rio de Janeiro this letter, which should come to your hands within about a week after the airship carrying it leaves Brazil.

The dirigible "Graf Zeppelin" is scheduled to arrive in Rio de Janeiro tomorrow, after making a very successful flight across the South Atlantic Ocean from Seville, Spain, to Brazil. After stopping here a few hours the Zeppelin will sail for Recife—commonly known abroad as Pernambuco—where it will remain long enough to take on new fuel before leaving Recife for Lakehurst, New Jersey, from which point it will return to Germany....

There are in Brazil today a large number of Californians working hand in hand with the Brazilians in the devel-

opment of this great country. Steamship lines maintain fast transportation service between California and Brazilian ports....

Brazil, the largest of South American countries, both in extent of territory and population, covers an area of 3,275,510 square miles and has a population now officially estimated to be well over 40,000,000 inhabitants....

The largest fellowship award in education in the United States, or in the world, has just been made by Phi Delta Kappa, education fraternity, to Wyatt W. Hale, graduate student at Stanford. The fellowship awarded is for \$2,500 toward the research of a candidate for the degree of Doctor of Philosophy to be completed by the end of the academic year 1930-31.

At the present time Hale is on leave of absence from the Birmingham Southern College where he continues to hold the position of registrar and assistant to the president. Because of the unexcelled opportunity to study junior colleges in California and because of the strength of the Stanford faculty in the field of junior college study, he chose Stanford University as the best location in which to launch his study of junior colleges and their contribution to our educational system. Hale is working under the immediate supervision of Dr. Walter C. Eells, professor in Stanford University and editor-in-chief of the *Junior College Journal*.

In announcing the award the Phi Delta Kappa *Bulletin* says:

Stanford's standing in the field of educational research is too well known to need elaboration. Such men as Cuthberley, Terman, Sears, Proctor, Kelley, Eells, and Almack have made it one of the outstanding institutions in this country for the study of education.

Stanford was well represented at the annual meeting of the Pacific Division of the American Association for the Advancement of Science at Eugene, Oregon, June 18 to 21. Dr. Douglas H. Campbell, of the Stanford Department of Botany, is president of this division; Professor Ernest Gale Martin, of the Department of Physiology, is vice-president; while J. Murray Luck, professor of biochemistry, is secretary. Professor J. O. Snyder, of the Zoology Department, is a member of the executive committee and is also president of the American Society of Ichthyologists and Herpetologists, of which George S. Meyers is secretary. Dr.



C. V. Taylor, of the Biology Department, is secretary-treasurer of the Western Society of Naturalists.

Dr. Wilbur has recently received from Paris a gift folio of Orr etchings of Stanford University. His comment that they "reproduce Stanford in a most gratifying way.... and give one a sense of completeness" makes alumni grateful that these long-anticipated etchings by Louis Orr are now available. They have been judged among the finest of Mr. Orr's work and in the appreciative words of Kenneth Britton, who reviewed them in Paris, "there is portrayed the essence of university life."

Dr. Clyde A. Duniway, former Stanford professor and now chairman of the Department of History at Carleton College, Northfield, Minnesota, has been appointed by the Carnegie Endowment for International Peace to serve as a Carnegie visiting professor in Australia and in Japan for the college year 1930-31. He will lecture on American history and conduct conferences on the government and history of America.

During the first months of the school year he will reside at the University of Sidney in Australia. In January he will go to Japan and continue work there of a similar nature in several of the larger universities and colleges until the first of April, when he will travel westward around the world.

Dr. Duniway will sail from San Francisco about the last of July. He will make stopovers at Honolulu and New Zealand before arriving. At the opening of the fall semester in 1931 he will resume his teaching at Carleton.

Not only is Harlow Rothert a world champion shot putter, a star football backfield man, and a flashy basketball player, but through the award of the J. Gimbel medal he has been designated by the Stanford authorities as the Stanford student of senior standing who has had "the most commendable mental attitude toward athletics during his residence in the University."

Stanford University accepted the proffer of Jake Gimbel of Los Angeles, notable as a humanitarian and as a man eager for the promotion of amateur athletics, to present a gold medal and an award of twenty-five dollars.

# "YOUR DAY"

(Continued from page 498)

still. Take the motion picture as an illustration. After twenty-five years of development and growth the silent picture was brought to a point where it began to sense its power and influence in education and understanding. It was ready for expansion in many directions when the sound picture thrust itself to the center of the stage, and the microphone, the sound-proof pavilion, and a multitude of serious problems took their places in the changing scene. And now comes the color film, and yonder, upon its heels, television. And with them all new opportunities for trained minds to meet.

That white-collared invasion, if we must call it that, is the symbol and sinew of a new era and our hope for the future. The civilization of today is built upon the widespread program of higher education which gave it birth. The upward trend in the level of productivity in this country, in its standards of living, in its economic efficiency, in its output of scholarly research, rests upon only one foundation—our educational program.

If it were not for education our whole complex civilization would crumble in a single generation for the sheer lack of men able to use the forces which are now placed so generously at our command. This is not to say that we are performing the task as well as we should. Some are getting the wrong kind of an education, and some are getting altogether too little for the time and energy spent upon it both by student and teacher. But we are not over-educating the youth of America, nor are we apt to do so in the future.

Another warning voice is heard to proclaim that we are not measuring up to the standards of the past in this new era in producing men and women who are able and willing to become leaders. We are told that they are disinclined to take responsibility, content to follow the crowd. They think in terms of what they interpret as the drift of public sentiment on great questions instead of finding out for themselves the facts of the present and the lessons of the past which alone should be their guide. The voice of the crowd, the tides of sentiment in the masses of men, too often determine their course.

To this charge we can only reply that, if this be true, our hope lies again in the young men and women whom our colleagues and universities

have trained. It is to you that we must look to carry forward into the generation which is yours the noblest and best in the history and ideals and the thought and spirit of America. This cannot be done carelessly. It can only be done consciously. It must be based upon an understanding of the past, a vision of the future, and a sense of the value of the individual in building the structure of tomorrow....

The pages of history are turning faster now. Movements which swept across the history of the past were glacial in their rate of progress as compared with those of today. Figuratively the aeroplane has been substituted for the ox cart in the movement of epoch-making events. And in the same degree is the challenge to the skill and character and spirit of the pilot greater, the penalties of mistakes more disastrous. The genius of America has found its highest expression in individual initiative and enterprise. This was bred in the lives of those who carried the nation through Colonial days, given free rein as our geographical frontier spread through the last century westward to the Pacific, and now in this new generation it is for you, the men and women of our universities, to preserve that priceless heritage of individual leadership and idealism.

May I leave with you two admonitions? They apply alike to nations and to individuals. They are fundamental elements in the development of both. They were brought out in significant and ringing phrases recently in a remarkable address by Owen D. Young. The first, as applied to nations, is that no great nation can long stand aloof from the rest of the world. She must eventually raise the economic standard of other nations to the level of her own, or be drawn to the economic level of the rest of the world. "America is too rich to be loved. She is well enough off to be envied. The attitude of the world toward her will be influenced largely by her spirit. If it can be one of selfishness in isolation, she will have failed in her great responsibilities. If it be one of boastfulness in her success, she will have missed the things God has given her."

And here is the other. During the life of many of you here today, under the terms of the Young Commission, Germany is committed to the staggering burden of paying to other nations sums approximating nine billion dollars, or nearly \$2,000 for every man, woman, and child in the

(Continued on page 511)



## One Million Endowment

THE return from our life memberships in the past year has been so gratifying that it has tempted us to start a new and more extensive campaign. In June, 1929, we had 442 Life Members, and as this issue goes to press we have 1,156 enrolled as "lifers." We are almost overwhelmed but still able to gasp one word, "Congratulations."

Some of our more business-like alumni have written in this vein: "Why should I send \$50.00 when I can invest the money at 6 per cent, send you \$3.00 each year, and still have my \$50.00?" We have taken time in each case to explain that the payment of a life membership is in reality a gift of \$50.00 to the Alumni Association, which will in time be

placed in a special endowment fund. The principal is never touched, only the interest being used for purposes of the Association, and beginning with next fall as each Life Member becomes deceased the \$50.00 will be transferred to a special fund and the interest added to the principal each year. This fund will increase as time goes on and, although we cannot say at this time in just what form the gift will be given, it will at some future time be presented to Stanford University.

Everyone can help in this great alumni fund. Remember life memberships can be paid in installments of \$10.00 each, paid annually for five years, with interest on the unpaid portion at 6 per cent. We need every

active member on our life-membership list. Over ten per cent are now enrolled. The Class of '30 is behind us, 68 members of the class already having taken out life memberships. *Are you going to let our youngsters get ahead of you?*

Until August 15, any alumnus who has paid \$3.00 for the collegiate year 1930-31 can transfer this amount to a life membership by the payment of \$7.00, or, if paid in full, \$47.00, additional.

Remember that the payment of this amount will give you a life subscription to the Stanford ILLUSTRATED REVIEW, and, for the present at least, guarantee preferred classification in the distribution of football tickets each year.

## The Honor Roll Adds 301 Names

Adam, Edward Niles, '12  
Akamatsu, George Taro, '27  
Alley, Stuart Myron, '30  
Amberg, Gustav Adolph, '23  
Ambrosius, John Merle, '30  
Anderson, Edward Gerald, '30  
Arthur, James Leland, '24  
Atwood, David Stoddard, '23  
Balch, Mary Francis, '30  
Ball, George Francis, '30  
Bancroft, Dr. Frederic Wolcott, '02  
Barbour, John Meux, '30  
Barbour, Leroy Wright, '09  
Barker, Harry Edwin, '29  
Barnett, Dr. Edwin Dwight, '21  
Barton, Larry James, '17  
Bateman, Frederick Ward, '18  
Batterson, Sheldon Morse, '10  
Bean, Albert Victor, '29  
Beeger, Lulu, '10  
Bell, John Henry, '08  
Berendsen, Gordon, '32  
Bissinger, Paul Adolph, '26  
Black, William Carter, '29  
Blacker, Carroll Lynne, '25  
Blinn, Robert Kuhls, '30  
Boeske, Bertram Cedric, '30  
Bonn, Elizabeth Hayes, '30  
Bonnett, Edward Mortimer, Jr., '15  
Boutwell, Mrs. John M. (Ruth Crellin), '13  
Bransten, Edward, Jr., '28  
Bristow, John Robert, '30  
Brobeck, William Morrison, '30  
Brown, Mrs. Bruce F. (Elsie D. Owen), '07  
Brown, Mrs. Harold Givens (Lolita Belingall), '19  
Brun, Otis Gorham, '16  
Buckwalter, William Wright, '29  
Cain, Brighton Clark, '23  
Cantwell, Charles Abraham, '01  
Carlson, Edward Franklin, '29  
Carlson, Raymond Charles, '29

Chapman, Dr. Herbert Samuel, '14  
Chapman, Mrs. Herbert Samuel (Luella Sibbald), Nurse '15  
Christin, Mrs. C. A. (Estelle C. Porter), '11  
Churchill, E. Perry, '30  
Clark, Donald Eugene, '30  
Clark, Thomas Stewart, '26  
Coberly, William Bayley, Jr., '30  
Conradi, Carl H., '30  
Converse, Mrs. Edmund Cogswell, Jr. (Velma M. Randall), '27  
Cook, Jessie Loring, '02  
Crary, Allan Hodgson, '11  
Crawford, John Vickers, '29  
Cull, James Buente, '30  
Cummins, Rowan, '30  
Cutler, Horace Willard, '20  
Daly, Esther Thois Cecelia, '25  
Davidson, Helena, '30  
Deahl, John Linden, '30  
Deahl, Katharine, '29  
DeMotte, Caryl Edwin, '33  
Ditz, George Armand, '11  
Dohrmann, Jack Frederick, '29  
Downing, Dr. Francis Harold, '25  
Driver, Herschel Livingston, '19  
Ducato, Fred, '30  
Duncan, Dr. John Atkinson, '18  
Dungan, Jack Marshall, '26  
Dunlap, Willard Everett, '15  
Egleston, Mrs. George Pendleton (Josephine Cressey), '13  
Ehrenclou, Dr. Alfred Hjalmar, '14  
Elkus, Charles de Young, '02  
Falger, William, Jr., '30  
Fewel, Alan James, '23  
Figel, Clifford Godchaux, '28  
Fingado, Jack Lankenau, '29  
Fisher, Diana, '25  
Fleischman, Charles C., '24  
Fleming, Dr. Ralph Douglas, '06  
Fletcher, Mrs. Francis A. (Bonnie May Burckhalter), '98

Flintjer, Ross, '04  
Force, George Heilig, '29  
Forster, Albert Edward, '29  
Foss, John Harrison, '03  
Foulke, Edson Louis, Jr., '28  
Fowle, John Miller, '30  
Fowler, Joseph, '95  
Fox, Alfred Lewis, '30  
Fox, Stark, '29  
Frisbee, Lynn Buck, '30  
Frohlich, Irving Albert, '29  
Gaither, Robert Hughes, '06  
Gallegos, Dr. Percy Beales, '21  
Gamble, Launcelot John, '14  
Geissler, Arthur Dorman, '02  
Giovannetti, Dr. Rinaldo Paul, Cooper '11  
Gordon, Grant, Gr.  
Hall, Nasen Eustace, '30  
Hamilton, Dr. Jo, Cooper '03  
Hamlin, Thornton H., '16  
Hanawalt, (Frank) Barrett, Jr., '13  
Hawkins, Horatio Bates, '05  
Hawxhurst, Robert, '95  
Hawxhurst, Roberta, '23  
Haselwood, Fred Willis, Gr.  
Heinly, Donald George, '09  
Heyneman, Walter Robinson, '08  
Hickman, Carleton Manville, '15  
Hilgen, Herbert John, '19  
Hirschman, Reginald Marion, '24  
Hoffman, Hallock Egenston, '18  
Holt, Inezetta, '14  
Hood, Dr. Arthur James, '21  
Hoover, Mervyn Charles, '21  
Hornlein, Hugo Garvin, '25  
Hughes, Ralph Leon, '10  
Hunter, Mrs. Flora Duncan, '19  
Hurley, Morris E., '15  
Hutcherson, Mervyn L., '30  
Iriki, Walter Keisuke, '28  
James, Stewart Daniel, '24  
Jayne, Edith, '30  
Jennings, Thomas Murdock, '23

The provisions for life membership are as follows:

"A member upon payment into the treasury of the sum of fifty dollars (\$50.00) shall be entitled to a life membership in the Alumni Association, including a life subscription to the monthly alumni publication, and shall not be liable for any further dues. Provided, however, that for a second member of a family living in a house in which there is already one full life membership, the life membership dues, not including a life subscription to the monthly alumni publication, shall be \$25.00." Article VI, Sec. 2, Alumni Constitution, adopted June, 1924.



Jensen, Bernhardt Mackie, '27  
 Jones, Ira Houston, '31  
 Jordan, John Carro, '30  
 Jordan, Knight Starr, '11  
 Judd, Norma, '30  
 Kahn, Felice Adler, '30  
 Kelley, Rose Marie, '18  
 Kennedy, John Hanscom, '29  
 Kidwell, Anna M., '96  
 King, Percy Libby, '95  
 Kleinsorge, Paul Lincoln, '27  
 Kline, Mrs. Eugene F. (Sheda Lowman), '13  
 Knowles, William Andrew, Jr., '96  
 Kokx, Russell George, '30  
 Krausi, George Bailey, '29  
 Kunzel, Fred, '25  
 Kunzel, Mrs. Fred (Wana N. Keesling), '25

Nash, Henry Mabry, '30  
 Neisser, Edward, '26  
 Nelson, Donald Sheets, '30  
 Nichols, Frank Culver, '26  
 Nisson, Eric August, '07  
 Null, George W., '14  
 O'Brien, Bickford Clarence, '30  
 Olmsted, Clarence E., '13  
 Oltmans, J. Overwin, '10  
 Oppenheimer, Mrs. Julius (Viola Olco-vich), '99  
 Orem, Hollis Milon, '27  
 Owen, Harry William, '24  
 Page, Dorothy, '26  
 Pardee, Starr Carleton, '20  
 Parma, John A., '09  
 Parton, Floyd A., '09  
 Patten, Mrs. James Longstreet (Alice Moore), '17  
 Peckham, Gertrude Catherine, '05  
 Percival, Mrs. Alan V. (Winifred L. Owens), '17  
 Pillsbury, Dr. Stirling Gainer, '20  
 Plumb, Preston B., '03  
 Podesta, Loyal James, '23  
 Pollock, Ralph Carleton, '06  
 Polson, George Washington, '13  
 Prior, Leland S., Jr., '24  
 Quinn, Edward Eharhard, '33  
 Radke, George Otto, '17  
 Ratner, Ezra, '22  
 Ratner, Dr. Reuben, '21  
 Redwine, Clyde Columbus, '18  
 Rees, Edward Gwilm, '26  
 Renick, Mrs. Harry W. (Olga Adams), '09

Ridder, Harold Ferdinand, '17  
 Riebel, Chester Archie, '18  
 Ritter, Mrs. Allan Gerald (Ila Eloise Coombs), '14  
 Ritter, Robert C., '30  
 Rivard, Rev. Joseph Alfred Ulric, Gr.  
 Rochex, Frank Joseph, Jr., '26  
 Rose, Alice Madeleine, '28  
 Ross, James Madison, '16  
 Rossarini, Catherin Mary, '30  
 Runyon, Silas Mercer, '15  
 Russell, Leroy Burnett, '27  
 Russell, Richard Alfred, '30  
 Sandholdt, Mrs. T. P. (Katherine Koss), Nurse '07  
 Scattergood, Elisabeth H., '30  
 Schmidt, Justus John, '14  
 Schumacher, John, '21  
 Scott, Leslie Preston, '96  
 Shelton, William Cortez, '08  
 Sherman, Harold Meredith, '12  
 Sherman, Mrs. Harold Meredith (Grace Childs), '12  
 Shoup, Frances Elizabeth, '30  
 Shupp, F. Elizabeth, '30  
 Silvius, Herbert, '26  
 Smallpage, Lafayette John, '09  
 Smith, Elfreda Allen, '20  
 Smith, Floyd Russell, '30  
 Smith, Gilbert Wheeler, '30  
 Snider, Earle Kirm, '30  
 Snyder, Lolor Jordan, '27  
 Soares, Edward J., '30  
 Spalding, Silsby Morse, '10  
 Spieler, Nathaniel Frederick, '23  
 Spieth, Lawrence Caleb, '04  
 Spieth, Mrs. Lawrence Caleb (Helen N. Pepper), '07  
 Sprague, Benjamin Oxnard, '00  
 Stanford, Leland, '30  
 Stanley, Dr. Leo Leonidas, Cooper '12  
 Stanley, Mrs. Percy D. (Grace L. Chandler), '03

Steindorf, Stanley Archie, '22  
 Stevenson, Elmo Nall, '29  
 Stitt, Philip Douglas, '29  
 Stockmeier, Louis, '16  
 Story, George Watkins, '30  
 Sullivan, Charles Jerauld, '19  
 Terrill, Chester Charles, '09  
 Titus, Henry Sherley, '23  
 Toberman, Homer Mendel, '30  
 Todd, Samuel Spaulding, '27  
 Trautz, Rose Ella L., '26  
 Trueman, Dr. Harold Spencer, '20  
 Tuthill, Ruth Elizabeth, '28  
 Urban, Joseph Charles, '16  
 Voigt, Fred V., '30  
 Volland, Dorothy Virginia, '29  
 Vrang, Christian Madison, '13  
 Ward, William John, '29  
 Watkins, Robert P., '30  
 Walker, Kenneth Roswell, '27  
 Walsh, Rev. William P., '23  
 Webb, Mary Florence, Nurse '22  
 Webster, James Scott, '30  
 Wheeler, Frank R., '02  
 Whitaker, William Frank, '03  
 White, Herbert Eustace, '11  
 Williams, John Francis, '29  
 Williams, Robert T., '18  
 Wilson, Warner Montgomery, '30  
 Winship, Albert Offutt, '23  
 Wise, Fred Aleck, '29  
 Worswick, Mildred, '26  
 Wotring, Ellsworth Wesley, '30  
 Wyatt, Dorothea Edith, '30  
 Young, Hayes Wilson, '11



Photo by G. H. Wood

Where Stanford memories linger

Lantz, Carl Augustus, '08  
 Larson, Selma Ingrid, '20  
 Lasky, Bernard Harold, '12  
 Latshaw, Max, '15  
 Lawler, Thomas G., '30  
 Lean, Richard Gerichs, '30  
 Leddy, Mary Frances, '97  
 Lee, Frank Barstow, '30  
 Leh, Clarke Franklin, '17  
 Leib, Karl Elias, '16  
 Leib, Mrs. Karl Elias (Rachel B. Smith), '20  
 Leland, Hugh Hamilton, '30  
 Levin, Robert Louis, '30  
 Lewis, Mrs. James E. (Harriette D. Tate), '11  
 Lilienthal, Philip Nette, Jr., '11  
 Logan, William Archibald, '25  
 Long, Bryce Linwood, '23  
 Loskamp, Alvin Powell, Gr.  
 Lothrop, Marcus, '24  
 Lowenson, Leland Hermann, '24  
 Lowstetter, Mary Elizabeth, '22  
 Lynch, Elizabeth Ann, '30  
 McCloskey, Paul Norton, '15  
 McConaughy, Robert Edwin, '21  
 McCormack, Douglas Hamilton, '30  
 McCue, Gerald Everett, '23  
 McCullough, A. Stafford, '11  
 McDowell, John Ezra, Jr., '30  
 McDowell, Martha Clift, '30  
 McFadden, Ralph John, '08  
 McGee, Annele H., '30  
 McIntosh, Frederick Russell, '23  
 McKay, Warren Scott, '26  
 McKenney, Dr. Philip Wash, '24  
 Mackenzie, Andrew Nicholls, '21  
 McKiernan, Charles Henry, '29  
 McLaine, William Laughlin, '96  
 McLaine, Mrs. William Laughlin (Bonnie Carter), '99  
 Macrae, Dr. Annie D., Cooper '07  
 Maltby, Joseph McKinley, '16  
 Mansfield, Kenneth Zoellin, '30  
 Maple, Ray Cowser, '15  
 Mechem, Onice Eugene, '30  
 Melcher, Edward A., '10  
 Merchant, Dr. Albert Kalem, '21  
 Merritt, Floyd Calhoun, '10  
 Meyer, Ruth Robinson, '30  
 Michaels, Henry, '30  
 Mires, Vincent Hall, '30  
 Moore, DuVal, '05  
 Morrison, George David, '10  
 Moulton, John Howard, '22  
 Mudd, Harvey Seeley, '10  
 Mullin, Wayne Francis, '21  
 Murphy, Paul Fuller, '29  
 Musser, Luzon Rizal, '24



Photo by Burt Davis, '28

The new sunken diamond

## "YOUR DAY"

(Continued from page 509)

Republic. But the most of this huge sum is to be passed on to this country by other creditor nations in settlement of our war loans. That looks good at the first balance. But one human attribute looms large in the picture. Germany has already turned resolutely to the task of meeting this great obligation. She is back at work, marshaling every resource in education, and economics, and engineering skill and science. It is not at all improbable that she will grow stronger rather than be weakened through self-denial and work. And if on our part this great accumulation of wealth should relieve us of just those things which are fundamental to our success and achievement as a nation—work, frugality, self-denial, the will and the purpose to do so—we could easily become a tragic loser in this great transaction. Weigh carefully that suggestion.

From one of these we learn the lesson of service, and from the other the lesson of work. You will never tap fully the fountain of human happiness until you have tackled some big task and unselfishly seen it through. And there is no more enduring satisfaction than that which comes from the consciousness of having done well some great task which it has come to your hands to do.

You stand here today at the threshold of over a thousand individual careers. It has not been long, as time goes, since the daybreak of early childhood and the dawn of school

(Continued on page 540)



## The Graduation of J. P. Smith

**A**FTER thirty-eight years of arduous toil in the development of trained scientists out of what, in most cases, was very raw material, J. P. Smith has graduated from Stanford University.

His Commencement exercises were held in San Francisco at a dinner party on the evening of June 4 and his informal initiation into the Society of Alumni of the Geology and Mining Department was held at Los Angeles two nights later. It is the latter event which we shall attempt to describe.

The ceremony was held in the patio of the 135-year-old Spanish hacienda belonging to Earl Gilmore, '13, and situated in the middle of the old Salt Lake Oilfield, south of Hollywood. The evening was particularly balmy and the setting was perfect as the clan began to gather along about sunset.

And how they gathered! From Coalinga and Bakersfield, from Santa Maria and Ventura, and from San Diego, they came to honor J. P. One hundred and thirty former students of the Geology and Mining Department gathered together to express their heartfelt appreciation for what J. P. has done in the past and their best wishes for his future happiness. (Incidentally, they did a little rushing on his boy friend, Chief Tolman, whom he brought with him on the trip, but who is not yet eligible for membership in the Alumni Society.)

After a Mexican symphony of broiled steaks, enchiladas, and frijoles, which was presented by that famous old maestro of the barbecue, José Romero, and which was accompanied by an obligato of tinkling beer mugs, the party settled down to the serious business of the evening.

Under the able direction of Bill Pemberton, '09, who acted as master of ceremonies, and his apt assistant, Harry Johnson, '09, the program was run off without a hitch. Numerous telegrams of congratulation and felicitation to J. P. from alumni located in far-off lands were read. As an illustration of the rapidity of modern transportation, several messages from Gene Templeton, '10, were received at short intervals from Caracas, Venezuela; Pomona, California; and the corner drug store, following which Gene appeared in person, looking rather debilitated, not, as he explained, from the effects of his hurried trip, but from the fact that,

in standing outside the patio wall for an hour, he had completely lost out on the barbecue. The use of strong medicine was necessary to revive him.

The meeting was rudely interrupted from time to time by the arrival of telegrams for some of the more prominent members who hold down executive positions and were apparently unable to completely divorce themselves from their businesses even for this occasion. As a penalty for these interruptions, the recipients were compelled to read the messages aloud, with the result that numerous secrets of the private and business lives of these fellows were brought to light. Among those guilty of this annoyance were Roy Collom, '06; Roy Ferguson, '07; Bob Moran, '07; Earl Gilmore, '13; and Homer Steiny, '18.

Grant Corby, '22, of the entertainment committee, failed to produce one of his acts, so he turned on the radio as a substitute. He tuned in on one of the local stations which was broadcasting news items. These recounted some embarrassing moments, past and present, in the lives of several of the fellows in attendance at the meeting. Following the news items, the announcer introduced a speaker who represented himself as one of the local reverend broadcasters. This chap delivered a tirade on the party being held at the Gilmore Rancho and also made some disparaging remarks on the policies of some of Stanford's noted alumni who are temporarily indulging in politics.

Chairman Pemberton then called on several fellows, including R. P. McLaughlin, '02; Harry Lanagan, '05; Vic Wilhelm, '07; Ed Soper, '08; Stan Herold, '09; Clare Osborne, '09; Brick Elliott, '12; Carl Beal, '13; Steve Dunlap, '15; Bert Mattei, '17; and Ralph Reed, Ph.D., '24, in the hope of getting one good speech out of the bunch, but the crowd hooted them down after a few sentences, so Chairman Bill finally took the bull by the horns and delivered an address of welcome which was not only enlightening and instructive but also scintillant with a pungent aura which must have stirred up fond memories in the minds of those hardy veterans who took summer geology in the days when mules were the motive power for camp transportation.

J. P. replied in his inimitable

manner, remarking, among other things, that he had never before seen so many Stanford geologists together at one gathering.

When the applause which followed J. P.'s remarks had subsided, the Chief stood up on a chair and made the announcement—which was obviously necessary—that he felt utterly irresponsible.

Harry Johnson, '09, representing the Old Guard, and Don Hughes, '23, upholding the modern ideas of the micropaleontologists, got into an argument as to whether the Monterey formation is of Miocene or Jurassic age. (We fail to remember which side of the question they argued from.) In an attempt to settle the argument without personal injury to themselves, they dragged forth a couple of wrestlers as their representatives in combat. These boys put on a rough-and-tumble fracas which failed to decide the argument due to the fact that the referee became embroiled in the mix-up and was incapable of rendering a decision, which is characteristic of the result on most arguments of a similar nature.

Harry Johnson then challenged J. P. to demonstrate his ability to cast a dry fly seventy-five feet. After numerous unsuccessful attempts J. P. finally brought in the bacon consisting of a couple of brightly colored paper fish, a case for his fishing rod, and a brand new creel. (We had intended to give him a rod, but the San Francisco gang beat us to it, d - - n 'em.)

The party broke up to the strains of "A Son of a Gambolier." It was unanimously agreed that J. P. should be given the Second Degree next year, in which event we know of at least 130 Stanford geologists who will be present.

Q. E. D., '57

San Francisco G. & M.'s gathered at the Palace on June 4.

The whole-hearted respect and admiration which all of J. P.'s boys have for him, both as a teacher and as a man, was the topic of the various speakers of the evening. Stories and reminiscences were indulged in freely, and one demonstration of the fact that J. P.'s wonderful memory is as good as ever was had when an old-timer in the course of an interesting story remarked that he had

(Continued on page 514)



## Far from the Red-Tiled Roofs

FROM all over the world the questionnaire cards have traveled home—twelve hundred and five of them, and even Jack McDowell has despaired in his attempt to write letters in response. When the first few came, the faithful Alumni Secretary promised himself some personal correspondence with each one who took the time to write a comment on the magazine; but as they mounted to hundreds, he turned to the Editor.

To all who have helped by their suggestions, congratulations, or criticisms we send our hearty thanks through this general medium of the magazine. It has been most encouraging to know that this number of the alumni have been interested enough to tell us their ideas. When the publication manager of the *California Monthly* reported at the Magazine Conference in February that nine hundred and eighty of their twenty thousand subscribers had replied to a similar questionnaire, and backed up his defense of certain makeup and policies with the majority opinion of his reply cards, we decided to try the plan at Stanford.

It is not always easy for any one person or small group to guess correctly what will most appeal to such a scattered family as our Stanford alumni have become. Therefore we are glad to be able to refer to majority opinions in future planning. It probably is permissible to say in passing that, while no one plan can receive hundred per cent approval from such widely differing readers, it has been most encouraging to find twelve hundred out of ten thousand who cared enough to reply, and that seventy-eight per cent of these approved the new style magazine.

And to those conservative ones who still prefer the quiet half-tones of the old photographic covers, it may be permitted to say that after four or five years of intensive photographing even the beauties of the Stanford Campus do not hold indefinite opportunities for cover subjects. Even if some of the scenes are repeated in color now the effect will be different, and as those who replied after only the March number will realize, it is still our intention to use actual Campus pictures.

"Give us more Campus news!"; "Personal notes of alumni are the chief link of interest"; "Just a little more about our old Campus faculty friends"; "More lives of successful

### STANFORD ILLUSTRATED REVIEW ANALYSIS OF QUESTIONNAIRE (MARCH)

Total No. of Cards 10,000	Replies 1,205	Date of Tabulation 4/30/30
DEPARTMENT	CHECKS	%
I. Dropped from the Mail Bag .....	999	83.0
II. Highlights of the Campus .....	967	80.3
III. Sports .....	959	79.6
IV. Stories of Alumni Achievement .....	918	76.2
V. Editorials .....	901	74.8
VI. Notes from the Alumni Secretary .....	755	62.6
VII. Keeping the Alumnus Educated .....	715	59.4
VIII. News of the Alumni Clubs .....	689	57.1
IX. Books .....	570	47.3
X. Campus Plays and Concerts .....	447	37.1
New style magazine—		
Yes .....	944	78.3
No .....	188	15.7
Special issues—		
Yes .....	839	73.3
No .....	201	16.7
Read magazine from cover to cover—Yes.....	237	19.7

alumni"; "More news of a personal nature about old friends"; or, as was truthfully said, "We should all like personal news, but how can we have it when we won't contribute ourselves?"

Many deplore the lack of news



Photo by G. H. Wood  
Come up these stairs to the Alumni Office

items concerning old timers, but as the Alumni Secretary answered one such comment, "unless we add a divorce column there is not often anything new.... the old grads seem to be settled down to steady jobs, and are spending their time and money in sending the second generation to Stanford."

These random comments picked here and there from the cards show one common demand—that the magazine should make its primary purpose to foster Stanford friendships. Magazine stands are full of instructive and entertaining reading matter, but in these busy days when personal letter-writing is almost a forgotten art, the alumni magazine can provide a real means of keeping Cardinal associations alive. It is this policy that underlies our editorial efforts, and it is a great satisfaction to find it justified by eighty per cent of the answers.

Although one reader asks for "less enthusiasm and more truth in the sports section," for the most part there is a demand for "more articles by Dink Templeton." It may be of interest to note that more of these requests came from men of older classes than from younger graduates; while the women of the earlier classes say "not so much sports."

There were an amazing number of requests for a larger magazine; "publish it more frequently.... every day.... twelve issues a year.... weekly.... twice a month"—although one anonymous card bore the cryptic "cease publication." We might consider all but the last were it not for the fear of bankruptcy—both mental and financial.

There were many really constructive ideas which we shall try from time to time, and we hope our readers will not stop at this questionnaire, but will realize more and more that the ILLUSTRATED REVIEW is "owned and published by the Alumni Association," and will continue to send us the personal news, pictures, and suggestions that will keep its interest varied and alive, for, as one kind friend wrote, "You have a tough job, considering the latitude of interests."

Y. Yeto, '18, secretary of the Stanford Alumni Association of Japan, writes from Tokyo that Founders' Day was celebrated there on March 15. He says that "in this gather-



ing Mr. K. Komatsu, a Harvard graduate, formerly San Francisco manager of Toyo Kisen Kaisha, was invited as guest of honor and made an appropriate speech for the occasion. All members who attended the meeting enjoyed the evening very much."

Officers of the Association in Japan are: *President*, Inokichi Kuwana, '02; *Vice-Presidents*, Shoichi Ohara, '00, and Kumakichi Watanabe, '13; *Councillors*, S. Tsuchiya, '12, and Y. Nakamoto, '17; *Secretary*, Yoshio Yeto, '18; *Treasurer*, Seiji Yamasaki, '24.

The Stanford Women's Club of San Francisco were delightfully entertained by the officers and Board of Directors at a tea given at the home of Erma Luce, '29, in Sea Cliff on May 29. The guest of honor, Elizabeth Wilbur, '27, who has been appearing with the San Francisco Community Players, gave a reading of Edna St. Vincent Millay's "Renaissance."

Members of the Stanford Track Team visiting in New York were the guests of a group of Stanford men on June 2 at a dinner party at the Biltmore Hotel, followed by attendance at the theater to see Earl Carroll's *Sketch Book*.

Eric Krenz, Harlow Rothert, Hec Dyer, and Rogers Smith were present with the following members of the Stanford Club of New York, New Jersey, and Connecticut: James Coffin, '00, president; Ralph Robinson, '12, vice-president; Carroll Single, '17, secretary; Thoreau Cronyn, '03; Dr. Arthur F. Warren, '19; James E. Hollingsworth, '22; and Walter Nelson, '29.

The Stanford Club of New York, New Jersey, and Connecticut held its regular luncheon Monday, June 9, at twelve-thirty at Fraternity Clubs, Madison Avenue and Thirty-eighth Street. Stanford lawyers, in charge of Carroll Single, '17, were the special guests at this luncheon.

Marvel B. Donahue, '24, has recently been elected president of the American University Club of New York. Donahue, who completed his course at Columbia, is a member of Phi Kappa Psi, and is with Stone and Webster and Blodgett, Inc. One of the interesting phases of the club is the international scope of its membership. There one may meet an engineer from Russia, a merchant from China, an architect from France, or

a mining expert from South America or Mexico. Over one hundred and thirty American and foreign colleges and universities are represented on the roster, and new ones are being added constantly.

As we go to press word comes from Chicago that "Al" Roth, '09, is elected president of Rotary International by a majority of eleven hundred, which is the largest majority ever given an International president.

Opposing him in the contest was Raymond J. Knoepel, attorney of New York. Mr. Roth included as his sponsors in the nomination clubs from



Almon E. Roth, University Comptroller

Czechoslovakia, Norway, Switzerland, Holland, and Mexico, and in the election he had almost the unanimous support of the clubs in foreign countries.

The Rotary International includes clubs scattered over sixty-two countries. One of the functions of the new president will be presiding over the world convention next year in Vienna.

The Scholarship Committee is in receipt of a \$275 scholarship recently raised by the Monterey County Stanford Alumni Association. In forwarding the gift the following conditions were attached:

1. That the Stanford Scholarship Committee shall have full control of said fund except as hereinafter provided;
2. That said scholarship shall be given only to a worthy and needy student of Stanford University;
3. That at all times preference shall be given to students from Monterey County;
4. That said scholarship shall be given

to a first-year student from Monterey County if there be such a needy and worthy student from said county; if no first-year student of Monterey County then to a second-year student from said county; and if no second-year student then to a third- or fourth-year student from said county;

5. If no worthy or needy student from Monterey County then to some worthy and needy first-year student; selection to be in the absolute discretion of the Stanford Scholarship Committee.

6. In reference to students from Monterey County, the Stanford Scholarship Committee shall consider recommendations from the Monterey County Stanford Scholarship Committee.

The Stanford Minnesota Club held a big get-together picnic on Saturday, June 14, at the home of Mr. and Mrs. S. W. Batson (Edna Geraldine Brown, '04) in Wayzata. Al Masters, '23, and Bill Owens, '14, who were in the East making the arrangements for the game with Minnesota on October 11, were guests of honor.

Two Stanford names appear on the committee of the American Booksellers who chose the books presented as a Home Library for the White House as a gift of the American Booksellers this spring. Nathan van Patten, director of the University Libraries, and Douglas S. Watson, '97, with John Howell of San Francisco, are the Western members of the committee.

#### GRADUATION OF J. P. SMITH (Continued from page 512)

been a member of the football team in the fall of '97. J. P. allowed him to finish and then very pleasantly reminded him that he had not made the team until '98, which point was corroborated by other old-timers.

It was the expressed desire of all those present that J. P. will now see fit to avail himself of his increased leisure time to do many of the things he has always wanted to do, not the least of which is plenty of trout fishing. They also hope to be able to find him upon occasion at his office in the geology corner, which J. P. assured them would be the case.

Those present were Dr. J. P. Smith, Professor C. F. Tolman, Jack McDowell, Jack Rice, Court Decius, Les Wark, W. C. Hammon, Bob Plate, Bob Duncan, Bert Mattei, Dr. Hanna, Cliff Church, Olaf Jenkins, Frank Anderson, Ed Nutter, Duncan Johnston, Perry Roberts, Herb Stone, Austin Cadle, Henry Hawley, and Jim Kirby.



## TWENTY-FOUR HOURS ABOARD THE GRAF ZEPPELIN

(TRANSLATED FROM THE GERMAN)

*Felix Flügel, '14, Sends Us His Account of a Very Modern Adventure*

FRIEDRICHSHAFEN, April 26, 4:30 A.M. The Bodensee at dawn.

A faint outline of snow-capped mountains far in the distance—an irregular steel-colored chain against a light gray sky. The Kurgarten Hotel, on the shores of the lake, already shows signs of life. At five o'clock twelve passengers for the Graf Zeppelin are whisked away in an auto-bus to the immense hangars a short distance from the city. Lady Hay and Mrs. Cleaver, noted English aviatrix, are the only passengers whose identity is known to everyone.

Little time is lost checking tickets and boarding the airship. The supports upon which the dirigible rests are removed; the ship is dragged from its hangar; and an efficiently trained crew tosses the giant into the air. Friedrichshafen disappears in the haze.

In rapid succession—towns, farms, forests, rivers, and lakes. The shadow of the Graf races across the countryside, while passengers make the attempt to determine its speed or watch frightened cattle. . . .

On schedule the Graf arrives in Paris a few minutes after twelve o'clock. The Champs Elysées, the Louvre, the Panthéon, Notre Dame Cathedral, the Palais de Justice, the Eiffel Tower—all familiar landmarks in one magnificent panorama. The city, on the surface at least, shows relatively little interest in the Zeppelin's maneuvers. On the principal boulevards traffic speeds along.

With all motors running at full speed Paris is soon left in the background. Again the salon is transformed into a dining-room with six small tables covered with shiny linen; dishes and silver bear the emblem of the Graf Zeppelin; in front of every place a printed menu. Instead of a plate of baked beans, as one might expect, a four-course luncheon is served, the entire meal cooked "on board." The wine list contains twenty-four items: white and red wine, Champagne, Sherry, Port, Vermouth, brandies and cordials, mineral waters and orangeade.

After such a repast the kitchen must be inspected. The jovial chef, in his immaculate white uniform, and

his assistant are busily engaged; there is hardly room for a curious third person. A large electric stove occupies the outer wall; on the opposite side cupboards, inside of which are revolving stands for dishes and shelves for supplies and general kitchen equipment, enough to prepare a meal for about eighty persons—the entire arrangement a model of compactness. With scientific precision the chef's assistant throws the remnants of the meal and empty tin cans into small linen bags to be dropped overboard at some convenient spot—on this trip into the English Channel.

The chalky coast of England looms in the foreground, then Brighton Beach, and in the late afternoon the suburbs of London. Flying at low altitude the Graf Zeppelin crosses directly over Wembley Stadium, where nearly 100,000 spectators are watching the contest for the English football championship; the game has reached a crucial stage. A more unfortunate moment for the Zeppelin's arrival can hardly be imagined, for an Englishman takes his football seriously and resents an intrusion. Naturally the press was indignant, although the offense was unintentional.

A few minutes later Trafalgar Square, Whitehall, the Houses of Parliament, and Buckingham Palace. Partly retracing its course the Graf follows the Thames; to the left St. Paul's and, in their usual gloominess, the Royal Exchange and the Bank of England. Every street swarms with people—hundreds of thousands of human beings—whistling, shouting, and waving. What are they saying? What are they thinking about? Since the war no Zeppelin had ventured such a flight. Strange thoughts enter one's mind. For some reason the picture seems unreal. . . .

Only four of the original passengers remain. Twelve Englishmen and three Germans, including Dr. Eckener, board the dirigible for the return trip; their baggage is heaped in one corner of the salon. After an hour of feverish activity the Graf begins its homeward journey. Again over the center of London—the

Strand, Piccadilly Circus, Regent Street; the masses of shouting people seem much denser than in the afternoon. . . .

It is time to retire. Gradually the salon is deserted; everyone has wished everyone else a good night's rest or else "*eine angenehme Ruhe*." Those who have never slept in the clouds before appear a little bewildered as they enter their conveniently arranged cabins, with their lower and upper berths, and their cabinets equipped with coat hangers. Nothing seems to have been forgotten to make the traveler feel perfectly at home. Yet a number of passengers simply toss themselves on their beds without even removing their shoes; the majority, however, take for granted that when one intends to rest comfortably more elaborate preparations are necessary.

By two o'clock, not much earlier, only the noise of the motors is audible. At times the wind presses against the windows; the ship dips downward—one expects a rebound, but it does not come. Later the giant soars upward or slowly moves to the right or to the left. Naturally a mental adjustment is necessary before one finally falls asleep. Long before day-break restless passengers begin to stir about. The two dressing rooms become the scene of whispered conversation. "Well, I say, the only thing that is missing is a hook for my razor strap." Yes, one shaves on board a Zeppelin and the more fastidious even use a toothbrush. The sliding doors of the cabins begin to open and shut. Conversation becomes less subdued. At five o'clock breakfast is served—coffee, sliced ham, and sausage!

The home port has been reached. The hangars of Friedrichshafen are distinctly visible; but it is too early to land, since the landing crew is not to make its appearance until six-thirty. An hour's ride into Switzerland follows; a glorious sunrise, snow-clad mountains, and banks of fog. Then back to Friedrichshafen. The landing force has now taken possession of the field. In a few minutes the Graf Zeppelin is once again safely anchored in its hangar.



# I. C. 4-A. Meet

By Dink Templeton, '18

FOR the third time in one season, the Stanford track team finished second to the Trojans from the University of Southern California, when on May 31, at the old Harvard Stadium, the two teams landed the one-two positions, high up above Harvard, the team that took third.

For months before the championships, Stanford had placed her goal at 36 points. She got them with a quarter of a point over.

During all of this period we were laboring under the hunch that the stars of U.S.C. would find the going from Eastern competition just a little too tough to take that many.

That this hunch was merely a delusion was conclusively proven by the 44 $\frac{1}{4}$  points that this greatest of all star aggregations rolled up.

As Coach Dean Cromwell remarked after the meet, "I was delighted at the way those scalawags picked up points here and there." And well he might have been. Two surprise packages helped his team mightily, and two breaks which were sickening in the disappointment they brought ruined Stanford's chances of going way over her head to outscore the Trojans.

The surprise packages were the great performances of Vic Williams, who took third in the 440, and McGeagh, who ran himself out to grab a fourth in the 880. That was an unlooked-for five points which put the Trojans safely over the top. To quote the Dean again, "It was like manna from heaven."

The bad breaks were the hitting of the eighth hurdle by Podge Smith and Morrison's lack of condition, caused by the muscle he had pulled in his leg five weeks before.

Those two men alone, by taking a second and a third, would have won the meet for Stanford. Smith's second would have put Welch down a point, and Morrison's third would have set Williams back to fourth, giving Stanford the meet by a score of 43 $\frac{1}{4}$  to 42 $\frac{1}{4}$ .

Smith ran that race in such a way as to prove that next year he will be second to none. He had the lane next to Record of Harvard. Record caught the gun so perfectly that he had a two-yard lift on the field. Smith, thinking for an instant that it was a false start, failed to go with the gun and was the last man off his marks,

three yards behind the flying Record. Yet when he hit that eighth hurdle he had passed the field by two yards and was within a foot of Record. Only that big lead which the latter caught with the gun caused Smith to press into the hurdle. It was an even bet whether he would have caught Record or not.

Morrison has been so easily the superior of Williams all season that it would have been no trick at all for him to have taken a third had he been in condition. Whether he was or not could only be a gamble, because there was no opportunity of giving that leg a real tryout until the actual race.

There was just one other thing that might have taken the place of either of those two things to have given Stanford the win. That was Wes Berry's first vault of 13 feet 6 inches. He cleared it with inches to spare, was completely over, but realizing the great height did a bit of extra kicking and wiggling around, finally managing to knock the bar off.

Such a recital may make it sound as though we were the victims of all the bad breaks in the world. This is not true, for in a meet of this size it is just about the average quota. That, however, is slight consolation for the realization that without them we would have won our fourth straight championship.

U.S.C. won with only two champions: Wykoff in the 100, and Carls in the low hurdles.

She had second-place men for 19 $\frac{1}{2}$  points in Mortenson, javelin; Payne, low hurdles; Stewart, high jump; Hubbard, Livingstone, and Chlentzos in the pole vault; and Welch in the high hurdles. Thirds to Williams in the 440, Hall in the discus, and a tie in the high jump by Van Osdel made 7 $\frac{1}{2}$ . Fourths to McGeagh in the 880 and Paul in the broad jump, and fifths to Hall in the shot and Maurer in the 100 brought up the total.

It takes a great team to score in all of those places in such a meet, and U.S.C. deserves on this showing, just as she has on every other meet of the year, to be known as the greatest track team ever gathered together under the banner of one institution of learning.

Stanford took a real drubbing from U.S.C. in the dual meet and still felt that there were no tears to be shed,

and only waited for another chance at the California Intercollegiates. The score was much closer there, yet there never was a time during the meet when Stanford even appeared to have a chance. Much encouraged, we were laying for the great Trojans at the I.C.4-A. and really thought we were going to win. We didn't, but it was a great battle, decided only by the breaks, and we still have nothing to cry about because we were beaten by a great team.

Eighteen men, every one of whom we thought might have a possible chance to score, took the trip back to Boston. Only eight of that group scored to make the total of 36 $\frac{1}{4}$  points. They were Eric Krenz, who took the discus, breaking his own record on both days of throwing with marks of 163 feet 8 inches and 160 feet 8 inches, and who finished second to Rothert in the shot with a put of 50 feet 6 inches, his nine points making him high-point man of the meet for the third straight year, and his total points, thirty-eight, being almost enough to win one of those meets by themselves; Harlow Rothert, who also broke his own record of 50 feet 3 inches, setting it out to 52 feet  $\frac{1}{2}$  inch where future generations may gaze out at it in awe, and who threw 154 in the discus to take the fourth; Arnie West, who was the biggest surprise of the whole meet, leaping 24 feet 7 $\frac{3}{8}$  inches on his first jump of Saturday to win the broad jump; Hec Dyer, who took 8 points again by virtue of a third in the 100 and a beautiful win in the 220, running just to win by measuring his field and gathering on Tolan just in time to flash by him, yet running the distance in 21:3/10; Virg Dowell, who got the longest jump of his career, 24 feet 6 inches, to land third place in the broad jump; Ralph Giberson, who ran the 100 within six inches of Dyer to take fourth place; and Jimmy Howell, who after being counted out of the 100 on a bad decision in the semi-final, came through the grind of three 220's with a fifth.

Then there was Berry with his beautiful 13-foot vault which cleared by six inches, and the next one at 13 feet 6 inches which only over-eagerness caused him to knock off.

There are ten others to account for, but the accounting is in no way to



be construed as an apology for them. They do not need it.

Three quarter-milers, members of the world's collegiate record-breaking relay team, found that the trip took something out of them which they had to have on the home stretch. Morrison, of course, had had little training. He ran his race perfectly, coming on to the home stretch just a yard behind the leader and without having strained. So did Ike Hables and Shove. All of them felt good and thought they were going to win their heats. Yet when they stepped on the gas they found that the tank had run out. Accustomed as we have been over ten years to disappointments from quarter-milers whom we have considered the classiest men on the team, and who have never been able to come close to their best after that trip, the new disappointment is just as keen as the first one when we took Ted Miller back. Some day we are going to have a quarter-miler who can stand that trip.

Three extra discus throwers failed to qualify. George Gray made up for that by taking sixth in the shot with 46 feet 11 inches, a put that is mighty encouraging for the future, with Krenz and Rothert graduating. Bob Jones in his first meet of the year threw 145, a distance which anyone would have figured to have placed him. Ray Tandy threw 140, which also looked good before the meet.

There was Smith, who fell down; Nisbet, who after taking a three-yard lead on Pogoloti and seemed a cinch to qualify, missed his step on the last two hurdles; Fleishhacker, who for the third time took seventh in the shot, this time with a put of 46 feet 8 inches; and Butler, who jumped 23 feet 9 inches and still did not qualify in the broad jump, although he gives promise of being the best jumper Stanford ever had.

We'll hear plenty from that gang of unplaced travelers next year, and the experience will do them a world of good.

The broad jump, figured an easy event this year, proved to be the classiest of the whole program. After five jumps, Dowell, who had a mark of 23 feet 11½ inches, was in seventh place. Just ahead of him was Barber of U.S.C. with 24 feet 1 inch and only in sixth place. Dowell was jumping last and one jump left with which to qualify. He had been stretching and straining on all of his jumps because of a marker which he kept in the sand at 24 feet 6 inches. Straining for that marker before he hit the board had ruined his jumps.

As he prepared to run down for his last jump, his coach, high up in the bleachers, found that he could not stand it any longer. So he shouted, "Dowell, take that marker out of the pit." And Virg, talking in an ordinary conversational tone of voice as though we were standing right together, yet in a voice which was clearly audible throughout the Stadium, said, "Hell, Dink, I can't jump without it." With that he turned and started to run for his jump.

Sitting with me was Bill Alexander, the Georgia Tech football coach, and he chuckled and said, "Don't seem as how your control over your boys is any too perfect." Just then Virg hit the board. He was not straining. It was a beautiful jump all of the way and he landed right on the 24-6 marker. I said to Bill, "No, but I don't believe I'll discipline that young man for disobedience." "No," he said, "this heah psychology stuff is a great thing when it works."

The thrill of the meet to me came with the performances of Rothert and Krenz in the shot.

Three years ago, when they were sophomores and unknown to the East, they were teamed to put together, the very last on the list. Eric led off with 48 feet. Rothert hit 49. Eric came right back with 50 feet ½ inch, breaking the record which everyone had considered quite safe. Harlow followed him immediately with 50 feet ¼ inch, also breaking the record.

The work of the weight twins was the sensation of that meet two years ago.

This year, in the same ring as before, they were once again, strangely enough, teamed together at the very bottom of the list. This time Rothert led off with 50 feet 1 inch. Krenz followed with 49. Then on their second trials, just as they had done two years before, both of them smashed the 50-3 record, held by Rothert himself, to smithereens. Rothert connected with his mighty heave of 52 feet ½ inch, and when the measuring and weighing and all of the other commotion had died down Krenz stepped into the ring and let one go for 50 feet 6 inches.

It was a great exhibition which was strangely enough an exact duplication of that other one of theirs two years ago.

The last event on the program was the 220. Wykoff had won the 100 with Tolan of Michigan, the world's record-holder, being given the decision over Dyer for second. They were not more than 18 inches behind

Wykoff. Yet Dyer, at the halfway mark, had been three yards behind. A bad start and a chopping first fifty had put him clear out of the race. And then he gathered. Never in my life have I seen a man travel as fast as he did that last fifty. With another foot to go he would have had a clear lead on Tolan. With five more yards to go he would have been a cinch winner over Wykoff. It was the most impressive thing of the day even though the official records do not show it.

But when it came time for the final of the 220, it made the sixth race for Dyer and the question was, has he the strength to stand the gaff after his long trip?

How he answered that question, nearly causing heart failure, however, in his manner of doing it! Tolan led all of the way and Dyer deliberately followed nearly two yards behind him. Now there is one thing that Tolan is famous for beyond all others, and that is his ability to finish. Yet Dyer waited until fifty yards from the finish before he ever attempted to pull up on him. It seemed certain that he had waited too long.

Then all of a sudden he gathered and started to fly. In that last fifty he made up the two yards, passing the startled Tolan as though he were standing still, and winning with a good yard to spare.

We were leaving the Stadium and ran into old Tom Keene, Syracuse coach, who in his time was the greatest money sprinter of all. He is frank and outspoken and hard-boiled and he thinks just about as much of our Western athletes as Brick Morse does those of the East. Never in all of the time I have known him has he ever come close to passing a compliment on a Western athlete.

Yet this time he grabbed me hard and hollered, "That makes suckers out of these stop-watch athletes. There you saw a real money runner and he is worth a dozen of these county fair world's record breakers. I never knew you ever grew 'em out there."

And that, ladies and gentlemen, was the feeling of the whole crowd as it left the Stadium. That they had just seen a runner that was all wool and a yard wide, nothing fancy, but a lad that could run for their money any time.

Rogers ("Podge") Smith was chosen to lead the Stanford track team during next year at an election held just before the team left.



## Books by Stanford Authors

Edited by David A. Lamson, '25

*Devotional Passages from the Hindu Bible.* By DHAN GOPAL MUKERJI, '14. New York City: E. P. Dutton & Company, Inc. 1929. \$2.00.

Dhan Gopal Mukerji has written a little book containing the particularly beautiful passages from the *Upanishads*, the Bible of the Hindus, which for centuries have been a solace of life to Hindus. In places he repeats many lines almost in the manner of the Litany. With all his sensitiveness to spiritual color and understanding, he has written the passages in such a way as to arouse the same feeling in the mind of the American reader as the Sanskrit arouses in a Hindu.

*The Canterbury Tales: Six Tales and Six Lyrics.* By GEOFFREY CHAUCER. Translated by FRANK ERNEST HILL, '11; Illustrated by HERMAN ROSSE, '11. New York: Longmans, Green. 1930. \$3.50.

Although Chaucer has always ranked among the first of English poets, his work has had to remain a closed book to countless thousands of readers. The fourteenth-century English in which Chaucer wrote is almost as strange to the modern as a foreign tongue, and it is the more confusing because words that have kept the same form now have completely different meanings. It is true that the problem of presenting Chaucer in a form that will render his poetry easily accessible to the average reader has been repeatedly attacked, but never with satisfactory results. Dryden, Wordsworth, even Skeat, the greatest of Chaucerian scholars, made desultory attempts to render Chaucer into contemporary verse; but while the results are interesting as literary curiosities, they are not Chaucer.

It has remained for the twentieth century to produce the first really satisfying modernizations of Chaucer. Tatlock and MacKaye's prose translation is a distinguished piece of work. Chaucer, however, is first and foremost a poet; no prose version can reproduce the effect of the original poetry. But in Frank Ernest Hill's translation into modern poetry of what are probably the six outstanding stories of *The Canterbury Tales* and six of the finest lyrics, this

hitherto seemingly impossible goal has been reached. This work is important and unique. Mr. Hill, himself a poet of distinction, has re-created in living modern verse the sly subtlety, the boisterous humor, the fire, and the pathos of Chaucer's stories. Mr. Hill's translation keeps to the original faithfully, yet always idiomatically, whether written in the couplets or the veriest stanza forms which Chaucer used. It combines for the first time the two essential qualities in a modernization of Chaucer: accuracy in the translation and brilliance in the poetry.

J. W. C.

*Love of Nature Among the Greeks and Romans.* By HENRY RUSHTON FAIRCLOUGH. New York: Longmans, Green & Co. 1930. \$2.00.

Under the general title *Our Debt to Greece and Rome*, a series of volumes is appearing in which the editors have sought, by enlisting the services of specialists in various phases of the subject, to trace, from Homer down, that classical influence which has had so much to do with the molding of our Western civilization. The series is intended primarily for the intelligent layman, and a rather austere limitation of space precludes anything like exhaustive treatment of the fifty-odd topics discussed in the various volumes. Yet not a few of the essays have proved so fresh and stimulating as to have appealed no less to the professional than to the non-professional reader.

As long ago as 1897, Professor Fairclough had published a paper on *The Attitude of the Greek Tragedians toward Nature*. He has now dealt again with the same theme, but in a fashion at once less detailed and more comprehensive. The writer has everywhere laid emphasis upon the modernity of the ancient feeling for Nature, quoting freely from English as well as from Greek and Roman sources. He explains the comparative rarity of any detailed description of landscape in the ancient literature when compared with our own romantic poets as due not to the lack of true appreciation in the former but to the slow development of the fashion of expatiating on this subject. The position seems

to me well taken, and I think that we err when we infer that the Greeks and Romans were very differently affected or affected in a lesser degree than ourselves by the beauty of Nature, merely because we find them expressing themselves with more restraint, and with less minuteness than we have grown accustomed to look for in our own poetry.

The little book is easy reading, for Professor Fairclough's English is always direct and lucid and his sense for the appropriate word is sure and fine.

B. O. FOSTER

*Watch Your Margin: An Insider Looks at Wall Street.* By A STANFORD ALUMNUS. New York: Horace Liveright. 1930. \$2.50.

This book, published anonymously, purports to be a guide to the innocent who would play around in Wall Street without getting his fingers burned. The sage counsel is presented in the form of letters from a wise uncle to his aspiring nephew, and were written, it is stated, with no thought of publication. The book is as engaging as it is valuable, packed with shrewd wisdom dug out of years of practical experience in the Street, set forth simply and with a dry humor.

The temptation to quote must be satisfied with the closing lines of the book:

"Margin's a nonessential and a risk-accelerator. You don't have to buy on margin and you can go far without it. What's needed is stock-instinct and dollar-genius."

*Salvaging Old Age.* By LILLIEN J. MARTIN, Emeritus Professor of Psychology, and CLARE DE GRUCHY. New York: The Macmillan Company.

Dr. Martin's work in salvaging old age is a message of cheer to those who think their days have been spent and there is no future for them. Her great task is to convince old people that they may still accomplish some interesting work, and to point the way to it.

CHAUNCEY J. HAWKINS, D.D.  
First Congregational Church of  
San Francisco



# Dropped from the Mail Bag

## ENGAGEMENTS

Faculty—**BRAND.** Miss Nan Alwilda Surface has announced her engagement to Professor Carl F. Brand, assistant professor of history. Miss Surface is a former student at the University of Maine and George Washington University. Her father, who is connected with the United States Department of Commerce, was visiting professor in the Stanford Graduate School of Business for two quarters during the current school year. Miss Surface sailed early in June for Japan. She will return the last of August, and her wedding to Professor Brand will take place in September.

'19—**RIGHTER.** Announcement has been made of the engagement of Cornelius E. Righter to Miss Margaret Willms, of Lodi. Miss Willms graduated from the College of the Pacific in 1928 and has been music instructor in the Oakland schools for the last two years. Mr. Righter is football coach at the College of the Pacific.

'22—**HAIZLIP.** Announcement has been made of the engagement of Miss Meredith Maddux to Raymond Haizlip. Mr. Haizlip is a member of Phi Gamma Delta and was prominent in dramatics during his college years. Since receiving his J.D. degree in 1928, Mr. Haizlip has been practicing law in San Francisco and recently announced his association with Benjamin C. Mickle in the law firm of Mickle and Haizlip. Miss Maddux graduated from the Radcliffe School of San Francisco.

'23—**MCDONALD.** Word has been received of the engagement of Miss Marjorie McDonald to Dr. Ten Eyck Elmen-dorff, New York child specialist. The wedding is to take place sometime during June. Miss McDonald, a member of Gamma Phi Beta, has been studying and teaching in New York and while there has made her home at 166 West Sixty-eighth Street.

'27—**AMES.** The engagement of Miss Helen Everett, of Los Angeles, to Frederick W. Ames has recently been announced. Miss Everett is a member of the Sigma Kappa sorority at the University of California at Los Angeles. Mr. Ames is engaged in sales work for the Western Pipe and Steel Company of California.

'27, A.M. '26—**FAIR, SCHMAELZLE.** Announcement is being made of the engagement of Miss Dorothy Fair, of San Jose, and Otto I. Schmaelzle. Mr. Schmaelzle received his B.S. degree from the University of Illinois in 1920. The date of the wedding has not been announced. Last year Schmaelzle was granted a year's leave of absence from the Fresno High

Gr.—**LUND.** Word has been received that Miss Alice Lund died on June 6 at St. Joseph's Hospital in Phoenix, Arizona. She had been very ill with linitis plastica for about seven weeks. Miss Lund was a graduate student at Stanford in the summers of 1922 and 1923. She received her A.B. degree from the University of Kansas in 1914 and her A.M. degree from the University of Chicago in 1918.

'05—**AUSTIN.** Word has been received of the death of Reginald P. Austin in 1927. He was in business in San Francisco as credit man for an electric supply house for a number of years. He is survived by his wife, mother, and brother.

'00—**CHANDLER.** Miss Katherine Chandler, well known in flower and garden club circles, died June 24 at Los Gatos. She was granddaughter of the late Michael Comerford, pioneer botanist, and daughter of the late Mr. and Mrs. William Sylvester Chandler, also garden enthusiasts. Miss Chandler herself was president of the California Spring Blossom and Wild Flower Association and after her term of office still retained the direction of the flower show. She also wrote many books on early California history and on the wild flowers.

'19—**KING.** William Henry King died in Denver, Colorado, on June 6. Mr. King attended Stanford from

School and taught in San Francisco at the Balboa High School.

'27—**KISSINGER.** Announcement is being made of the engagement of Miss Houston Jones, of Brentwood, to Byron Kissinger. The bride-elect is an alumna of the Marlborough School. Mr. Kissinger is a member of Beta Theta Pi.

'27—**SMITH.** Professor and Mrs. Albert W. Smith (Ruby Green, '99), of Ithaca, New York, announced the engagement of their daughter, Ruth Althea, to Robert P. Ludlum, of Brooklyn, New York, recently. Miss Smith attended Stanford for two years and then transferred to Cornell University where she graduated. She is a member of Kappa Alpha Theta. Mr. Ludlum, a member of Zeta Psi, received his degree this June. Professor Smith is the author of the Stanford "Alma Mater."

1915 to 1917, joining Base Hospital No. 30, and seeing service overseas. A half-brother, Robert L. Richards, is a member of the class of '30.

**STEARNS.**—After a long illness, Mrs. Mary H. Stearns, former Roble social director, passed away on May 28 in the Good Samaritan Hospital at Portland, Oregon. Mrs. Stearns was social director at Roble for five years, coming from the University of Oregon where she was head of a dormitory. During the war she worked as Red Cross nurse in Oregon.

'29, Gr.—**SCHUMACHER, EDWARDS.** Leopold C. Schumacher was killed when a plane in which he was flying to New York crashed on a farm near Schulte, Kansas, June 24. His companion, William Edwards, graduate student in mechanical engineering, having transferred from Yale this year, was seriously injured and died June 26. Both flyers left for New York several days before the accident in Edwards' plane and intended to sail for Europe to visit Schumacher's parents in Switzerland. Schumacher had also been doing graduate work in mechanical engineering during the past year.

In the Memorial Church on June 1 wreaths were placed in memory of Dr. Frank H. Golder and Mrs. Mary Stearns.

'27—**SUTTON.** The engagement of Miss Barbara Jane Averill, of Portland, Oregon, to Reuel Robbins Sutton, of Menlo Park, has been announced. Mr. Sutton is connected with the real estate firm of Hare, Brewer and Clark, in Palo Alto. Miss Averill graduated from the University of Washington, where she was affiliated with the Kappa Kappa Gamma sorority. Mr. Sutton is a member of Zeta Psi. No wedding plans have been announced.

'27—**WATSON.** The engagement of Miss Frances Moore and James A. Watson has recently been announced. Miss Moore attended the San Jose State Teachers College and was at Stanford during the summer of 1928.

'27—**WOOL.** Announcement has been made of the engagement of Miss Kathryn Mathewson, of San Jose, to Fred Austen Wool. The bride-elect is a San Jose State Teachers College grad-



uate. Wool is practicing law in San Jose.

'28—DAVIS. Mr. and Mrs. John B. Kerwin, of Saratoga, have announced the engagement of their daughter, Martha Madeline, to Stanley Spencer Davis. Miss Kerwin is a graduate of the San Jose State Teachers College, while Mr. Davis has been attending the Stanford School of Medicine for the past two years where he is affiliated with the Omega Upsilon Phi medical fraternity.

'29, '29—COLM, LOOFBOUROW. Announcement has been made of the engagement of Miss Melba Eileen Colm to Robert Loofbourow. They both have been doing graduate work on the Campus this year, Miss Colm in education and Mr. Loofbourow in mining engineering. Mr. Loofbourow, whose father, Rev. Leon L. Loofbourow, is a Stanford graduate with the class of '02, will be remembered as one of the leaders in the recent recapture of the Stanford Axe.

'30—BUCKINGHAM. Miss Freda Buckingham, a member of the June graduating class, announced her engagement at the Delta Delta Delta house to Alfred Christopher Daniels just before the graduation festivities. Mr. Daniels has been attending the University of Southern California and is a member of the Phi Kappa Tau fraternity there.

'30—CLARK. Announcement has been made of the engagement of Miss Wilma Rae Bowen, of Ashland, Ohio, to Donald E. Clark. Miss Bowen is a graduate of Ashland College, and Mr. Clark will be associated with his Theta fraternity, received his degree in June. The marriage will take place late this summer, after which Mr. Clark will be associated with his father and brother, H. Marshall Clark, '23, in the manufacturing firm of Dr. Hess and Clark, Inc., of Ashland.

'30—COOK. Charles Montague Cook III announced his engagement to Miss Edith Slogett at the Phi Delta Theta house just prior to graduation.

'30, '27—LYNCH, ROW. Mr. and Mrs. Robert Newton Lynch, of San Francisco, announce the engagement of their daughter, Elizabeth Ann, to Martin Armel Row. The news was revealed at a dinner prior to the Senior Ball. Miss Lynch is a member of the Kappa Alpha Theta sorority. Since receiving his J.D. degree in 1929, Row has been attorney for the Sun Oil Company at Dallas, Texas. Though no date for the wedding has been set, the young couple plan to be married in the early fall.

'30—MALCOLM. Announcement of the engagement of Miss Alma Davies to David Ralph Malcolm, Jr., has recently been made. Miss Davies is a member of the class of '32 at the University of California. Mr. Malcolm captained the Varsity boxing team this year and is a member of Phi Beta Kappa. Both Mr. Malcolm and Miss Davies are from Van Nuys, California.

'30, '30—MATFIELD, WINN. Miss Dora Matfield announced her engagement to Carol Winn at the Pi Beta Phi house in June. Mr. Winn is a member of Phi Delta Theta.

'30, '28—POST, HINCKLEY. Miss Janet Post announced her engagement to Leroy Hinckley at the Chi Omega senior breakfast held the latter part of May. Mr. Hinckley is a member of the Alpha Kappa Lambda fraternity and resides in Watsonville, while Miss Post was registered from Berkeley.

'30—SMITH. Announcement has been made of the engagement of Miss Margaret Allene Smith to Dr. Redmond C. Cochrane, of Menlo Park. The wedding will take place at Westminster, England, in July. Dr. Cochrane is a graduate of the College of Physicians and Surgeons, San Francisco, and has been practicing in Palo Alto. Miss Smith attended Mills College for some time.

'30, '29—WARD, SMITH. The engagement of Miss Helen Ward to Edwin H. Smith was announced at the Pi Beta Phi house just before the close of school. Mr. Smith is a member of Theta Xi.

'30—WINTER. The engagement of Miss Artemie Alset and Max Winter was announced recently. Mr. Winter is a member of Alpha Tau Omega.

'31—BROWN. The engagement of Miss Jane Richardson to Worth Brown was announced at the Theta Xi fraternity house just before the close of school.

'31—AINSWORTH. The engagement of Miss Heath Hamilton, of Menlo Park, to John C. Ainsworth, of Pasadena, has recently been announced. Miss Hamilton attended Vassar for two years and then transferred to the University of California, which she is still attending, and holds membership in the Alpha Phi sorority. Mr. Ainsworth attended Stanford from 1925 to 1927 and then entered the University of California. The couple plan to make their home in Pasadena, where Mr. Ainsworth is in business.

'31, '30—ELLIOTT, APPEGATE. Edwin W. Elliott announced his engagement to Miss Marian Applegate at the Sigma Chi house in June.

'32—ROSENBERG. Miss Jean Rosenberg, of Kansas City, Missouri, has announced her engagement to Willi H. Kuster, of Hamburg, Germany. The wedding will take place in Los Angeles in the near future.



#### MARRIAGES

Gr.—BRYAN. Miss Helen Margaret Ayres, formerly of Los Gatos, and Edwin A. Bryan, Jr., who did graduate work in the School of Biology for two quarters of the past college year, were married May 29 in Honolulu. Mrs. Bryan is a Mills College graduate and taught in the Los Gatos High School before going to Schofield Barracks, Honolulu, to teach. Mr. Bryan, a graduate of the University of Hawaii, is curator of collections in the Bishop Museum.

Gr.—BOWMAN. Miss Lucile Garrett and

Carl Bowman, graduate student in education, were married on June 13 at the home of Mr. and Mrs. W. F. Chryst at Fernwood. Mrs. Bowman is a University of California graduate and a member of Phi Mu sorority. Her husband received his S.B. degree from Kansas State Teachers College in 1921, and his A.M. degree from Northwestern University in 1925. He is now working for a Doctorate in education.

Gr.—COLLIS. Miss Margaret Reyburn, of Pacific Grove, and W. H. Langley Collis of San Jose, a graduate student in the Stanford School of Medicine, were married June 16 in St. John's Chapel at Del Monte. Mr. Collis received his A.B. degree from the College of the Pacific in 1926. The couple will live in San Francisco while Mr. Collis completes his medical course.

'16—ROBERTS. Announcement has been made of the recent marriage at Yuma, Arizona, of Miss Lillian Munson Elliott, of Los Angeles, and Dr. Ralph S. Roberts. Mrs. Roberts, a native of Rochester, New York, has spent much of her life in Europe, receiving most of her education in England and Germany. Dr. Roberts is also an alumnus of the University of California and New York University and holds memberships in Delta Tau Delta, Acacia, Phi Delta Kappa, Kappa Delta Pi, and Nu Sigma Nu fraternities. For several years he was a member of the faculty of the San Diego State Teachers College. For some time, due to ill health, it has been necessary for him to live in the mountains, where he has been developing the Rancho San Rafael, of which he is owner.

'17—CULP. Miss Winifred Culp was married to Edwin R. Hadley, August 2, 1929, at Ventura. Mr. Hadley is head of the Science Department of Venice High School, and they are living at 1954 Greenfield Avenue, West Los Angeles. Mrs. Hadley received her A.B. degree from Stanford in 1917 and her A.M. in 1918.

'18—HETTINGER. A wedding which took place June 13 united Miss Eunice Walker Hettinger in marriage with Joseph A. Kreling, of Santa Clara. Mr. Kreling is a member of the firm of Pratt-Low Preserving Company of Santa Clara. The couple will reside near there.

'19—KOCHER. Miss Janet MacLean and George S. Kocher were married at San Jose on April 21. Mr. Kocher is engaged in designing and building residences, with offices at 201 Commercial Building, San Jose. He is a member of Delta Tau Delta.

'22—BURMISTER. The marriage of Miss Anne Odile Porter, of San Francisco, and Robert Gage Burmister, member of Sigma Phi fraternity, was solemnized June 10 at the home of the bride's parents, Dr. and Mrs. Langley Porter. Mrs. Burmister is a graduate of Miss Burke's School and has studied vocal music abroad. They expect to live in San Francisco.

'22—LANDWEER. Announcement has been made of the marriage of Miss Eliza-



beth Landweer to Emory C. Nelson, of San Luis Obispo County.

'22—MILLER. The marriage of Miss Margaret Peters, a University of Wisconsin alumna, to Russyl E. Miller took place in the Stanford Memorial Church on June 14. Only members of the immediate families were present. The bridegroom was attended by Richard S. Wright, '19. Mrs. Miller was a member of the class of '27 at the University of Wisconsin. Mr. Miller is connected with the Pacific Telephone and Telegraph Company. He and his bride are to live in San Francisco.

'22—ROBERTSON. Announcement has been made of the marriage of Dr. Margaret Mitchell Robertson to Armstrong Sperry, writer and artist. The wedding took place in New York on Thursday, June 12. Mrs. Sperry received her medical degree from Stanford in 1926 and was the first woman physician attached to the American Hospital in Paris. For the past year she has been physical adviser to women at the University of Ohio. Mr. and Mrs. Sperry are to live in the new London Terrace apartments at 455 West Twenty-third Street, New York City. Mrs. Sperry is a member of Kappa Alpha Theta.

'25—BAXTER. The marriage of Miss Marguerite Dietrich, of Stockton, and Philip N. Baxter took place June 11 in the Stanford Memorial Church. Mr. and Mrs. Baxter left on a wedding trip and will pass the summer at the University of Minnesota, where Mr. Baxter is to take special work. He has been doing graduate work in medicine at Stanford for the past two years.

'25—HAYS. Miss Mae E. Sexton and William Eugene Hays were married on May 3 at San Gabriel, California. Mrs. Hays attended the University of California and is a member of Alpha Delta Pi. Mr. Hays is affiliated with Phi Kappa Psi. Their honeymoon was spent in New York City, where Mr. Hays attended a conference of the Mutual Life Insurance Company of New York, of which company he is district manager for Orange County, California, with offices at 203 Pacific Building, Santa Ana.

'25—HODGSON. Mr. and Mrs. Caspar Wistar Hodgson have announced the marriage of their daughter, Foresta, to Walter Abbott Wood III, on May 7 at the American Cathedral of the Holy Trinity and Friends Meeting House in Paris. Mrs. Wood is a member of Pi Beta Phi and her father, a graduate with the class of '96, is a member of Phi Delta Theta. Mrs. Wood is a sculptress, having studied both in Europe and this country. She is also an expert mountain climber, having scaled peaks in Canada, on the Pacific Coast, and in Asia. Mr. Wood, of Philadelphia and Mt. Pelerin sur Vevay, Switzerland, is the son of Mrs. Harrison Eustis and the late Senator Walter Abbott Wood, and the grandson of the late Charles Custis Harrison, former provost of the Uni-

versity of Pennsylvania. Mr. Wood is an expert on the recently developed surveying method of photogrammetry and is a Fellow of the Royal Geographic Society. At the age of fifteen Mr. Wood was considered one of the most accomplished mountain climbers in Europe. Mr. and Mrs. Wood will return from Europe during the summer and will make their home in America.

'25—TENNANT. Miss Amy Butler, of Napa, was married on August 24, 1929, to Harold W. Tennant. Mrs. Tennant is a graduate of San Jose State Teachers College. Their address is Box 722, Colusa.

'26—HOLLAND. Announcement has been made of the marriage of Miss Sally Land, of Oroville, to Paul Holland. Mrs. Holland is a graduate of the University of California. Mr. Holland is a member of Delta Tau Delta at Stanford. They sailed on June 7, going East through the Panama Canal, and will make their home in Logan, West Virginia, where Mr. Holland will practice law.

'26—ENGELCKE. The marriage of Miss Mildred Anderson and Paul Hans Engelcke took place June 12 in Los Gatos. The bride is a teacher in that city, while her husband is on the staff at Montezuma School.

'26—LAMB. Miss Mildred Lamb was married on June 26, 1929, to James Mervin Le Suer in Lawrence, Kansas. Mr. Le Suer is a graduate of the University of Kansas, and they are now living at 907 Arkansas Street, Lawrence, Kansas.

'26, '27—MCQUISTION, RICHMAN. Miss Lois McQuistion and Frederick Ingleby Richman were married at the Arlington Christian Church, Los Angeles, on June 7. Mr. Richman, a member of Theta Xi, received his J.D. in '28, and is connected with the law firm of Patterson, Bailey and Montgomery in the Great Republic Life Building, Los Angeles. Mrs. Richman is affiliated with Alpha Phi. They are living at 141 North Poinsettia Place, Los Angeles.

'26—NICHOLS. Miss Sallie Stevens, of Hollywood, and F. Culver Nichols were married on June 17 at Walpole, New Hampshire, the day after Mrs. Nichols graduated from Smith College. They sailed from New York on June 21 on the "Virginia" and will make their home at 476 Landfair Avenue, Westwood Hills, Los Angeles. Mr. Nichols is in the real estate business.

'26—ONEAL. The marriage of Miss Patty Einfalt and Duncan Oneal took place Tuesday morning, May 20, in Trinity Episcopal Church of San Jose. Mrs. Oneal is a graduate of the University of California and the San Jose State Teachers College. Mr. Oneal is affiliated with the Delta Tau Delta fraternity.

'26—SIMON. Charles J. Simon and Miss Margaret I. Kimzey, of Colorado Springs, were married May 23. Mr. Simon, who received his J.D. degree in

1928, is practicing law in Colorado Springs, and he and his bride will live at 8 Winfield Avenue, Broadmoor Park, that city.

'27—ADAMS. Miss Bernice F. Riley, of San Francisco, and Donald G. Adams, of Riverside, were married in the Stanford Memorial Church on June 21. The Rev. Father A. J. Carroll of St. Thomas Aquinas Church was the officiating clergyman. After a wedding trip into the Northwest, Mr. and Mrs. Adams will reside in San Francisco.

'27—BOURQUIN. The marriage of Miss Kathryn Bernice Law, of San Diego, and Fred R. Bourquin took place Saturday morning, June 7, in the Stanford Memorial Church, the Rev. Oscar F. Green, rector of All Saints' Episcopal Church, officiating. Mrs. Bourquin formerly lived in Palo Alto, during which time she was secretary in the Psychology Department. Mr. Bourquin, who is connected with Sloaner's Printing House, is a member of the Theta Chi fraternity. They are planning to live in Palo Alto.

'27—FRAZER. Miss Alberta Bell, of Porterville, and Robert Frazer were married in the Stanford Memorial Church on June 12. Mr. and Mrs. Frazer are to pass the summer in the Yosemite Valley. In September they will come to Palo Alto to make their home, as Mr. Frazer is a member of the Palo Alto Union High School physical education staff. Mrs. Frazer, a member of Phi Mu, was graduated from the University of California this June.

'27—GREENWOOD. The marriage of Miss Lois Hodges, of San Francisco, Mills College alumna, and Vernon Greenwood took place Thursday, June 19, at Ethel Moore Hall, Mills College. The couple will live in San Francisco.

'27—HANSEN. Miss Betty Carolyn Kinney, of Woodland, and Carl Joseph Hansen, of Davis, were married June 18 in Woodland. They are to reside at Davis, where Mr. Hansen is a chemist connected with the University of California Farm School. Mrs. Hansen is a graduate of the Pribble School at Sacramento.

'27—McDOUGALL. The marriage of Miss Elizabeth Lawton and James W. McDougall took place in the Stanford Memorial Church May 19. Mrs. McDougall has been attending the University of California. They will live in San Francisco.

'27—SMITH. Miss Elizabeth Laidlaw, of Sacramento, and Charles Edward Smith were married June 14 in the Stanford Memorial Church. Mrs. Smith graduated from the University of California in 1926, where she is affiliated with Lambda Omega. Mr. and Mrs. Smith will live in Oakland while Mr. Smith takes his internship under the Stanford School of Medicine. He is a member of Theta Chi.

'28, '29—BROWN, SMALL. Miss Aileen Brown and Mr. Francis McCauley Small were married in the Stanford Memorial Church on Saturday evening, June 14. Miss Brown was wo-



men's editor of the *Daily* in her undergraduate days and a member of Alpha Omicron Pi, Theta Sigma Phi, women's honorary journalistic fraternity, and Cap and Gown. Mr. Small is a member of the Theta Xi fraternity.

'28—COOKE. The marriage of Miss Frances M. Coen, of Pasadena, to Edward H. Cooke, Jr., took place recently in Oxnard, California, to which they flew for the ceremony. A short honeymoon trip was made to San Francisco but the couple are planning a longer trip to the Hawaiian Islands.

'28—DOOLIN. Word has been received of the marriage of Miss Isabella Doolin to George Nelson McGuffick, Jr. Mrs. McGuffick attended Stanford in the summer of 1926 and received her degree from Duchesne College in 1928. They are living at 317 South Ellsworth Avenue, San Mateo, where Mr. McGuffick is in business.

'28, '29—DORN, FIELD. Miss Nancy E. Dorn and Ross H. Field were married at Kelseyville on December 28, 1929. They are now in Mexico, where Mr. Field is engaged as geologist with the H. L. Doherty Company. Mrs. Field, a member of the Sigma Kappa sorority, is a daughter of Fred W. Dorn, '99. Two brothers of the bride, Conrad L. and Lewis R., are attending Stanford at the present time.

Nurse '28—HARMS. Miss Elizabeth L. Harms was married to Ernest V. Lorenzini on Sunday, June 8, at the home of her parents, 680 Homer Avenue, Palo Alto. Mr. and Mrs. Lorenzini left for a motor trip to Crater Lake and other points in the Northwest and on their return will make their home in San Francisco, where Mr. Lorenzini is in business.

'28—PAGE. Miss Iola Page was married on March 23, 1929, at the home of Professor and Mrs. David L. Webster to Laurence W. Browne, of Boston, Massachusetts. They are now living at 2345 Washington Street, Apartment 303, San Francisco.

'28, '28—SHEDD, BARKER. Miss Louise Dawes Shedd and Roger Barker were married June 17 at the home of Mr. and Mrs. Everett Bailey, of Berkeley. The bride was attended by her sister, Dr. Bertha Shedd Mason, '25. She is a member of Phi Beta Kappa and Cap and Gown, and while in school was president of Roble Hall. Mrs. Barker received her A.M. degree in 1929, and Mr. Barker has been doing graduate work in the Psychology Department.

Nurse '28—USTICK. Miss Ruth Miriam Ustick was married to George E. Weight on Friday, October 25, 1929, at Stockton, California. Their address is Box 47, Pacific Grove.

'28—WATSON. The wedding of Miss Katrina Breuner, of San Francisco, and John Barry Watson was solemnized June 17 in Trinity Church, San Francisco. Mrs. Watson attended the Katherine Bransom School. Mr. Watson is a member of Beta Theta Pi. David Mannocir, '24, was best man.

'29—HOFFMAN. The marriage of Miss

Claire Giannini, daughter of A. P. Giannini, of the Bank of Italy, and Clifford Hoffman, former football captain, took place at St. Matthew's Church at San Mateo, May 24. Horace Davidson, '27, was best man, while among the ushers were former football teammates of the bridegroom, Donald Muller, '29, Robert Sims, '30, Seraphim Post, '29, and Stanlus Natcher, '27. Mr. and Mrs. Hoffman left immediately for a honeymoon trip to the East and Europe, after which they will return to San Francisco to reside.

'29, '30—HUMPHREY, EMRY. Miss Grace Humphrey, of Fort Collins, Colorado, became the bride of Merle Emry on June 25 in the Fort Collins Episcopal Church. The bride was attended by two members of her sorority, Gamma Phi Beta. Mr. Emry is a member of Delta Tau Delta. Craig Vincent, '29, was his best man. The couple will honeymoon in Yellowstone Park, returning to Stockton to reside.

'29—KLOTZ. Word has been received of the marriage, in Pasadena on May 10, of Sergius Klotz and Miss Barbara Atkinson, of that city. Mrs. Klotz is a graduate of Miss Ransom's School in Piedmont and later attended Smith College. Mr. Klotz is a member of Phi Gamma Delta. They intend to live in San Francisco.

Nurse '29—PIERCE. Miss Leona Pierce was married on February 22 at Sacramento to W. J. Hannan. Mrs. Hannan graduated from the Stanford School for Nurses in 1929 and has been on the staff at the Stanford Hospital since that time. Mr. Hannan is from Litchfield, Minnesota, and is in business in San Francisco. They are now living at 2 Cervantes Boulevard, San Francisco.

'30—BARKER. Miss Amandalee Barker, of Palo Alto, and George Harman Knoles, of Stockton, were united in marriage June 12 by the latter's father, Dr. Tully C. Knoles, president of the College of the Pacific. The ceremony took place in the Stanford Memorial Church. Both Mr. and Mrs. Knoles are graduates of the College of the Pacific, although Mrs. Knoles attended Stanford during the summer of 1928. Miss Frances Shoup and Miss Elizabeth Ann Lynch, both of the class of '30, were members of the bridal party.

'30—CHURCHILL. Announcement has been made of the marriage of Miss Coralynn Hardison to E. Perry Churchill on December 22, 1929, at Santa Paula. Mrs. Churchill has been attending Pomona College and received her degree this year. Mr. Churchill belongs to the Alpha Delta Phi fraternity and was a member of the baseball team.

'30, '28—GIST, DAVIS. The marriage of Miss Adele Gilman Gist, of San Diego, and Gregory Hensley Davis, of Napa, took place in the Stanford Memorial Church on June 20. Mrs. Davis is a member of Alpha Omicron Pi, while her husband is affiliated with Sigma Alpha Epsilon. They will live at 10

Montenero Apartments, 3701 Green Street, San Francisco.

'30, '28—NABIL, CARPENTER. The marriage last July in Santa Ana, of Miss Marzieh Nabil, daughter of the former Persian Minister to the United States, and Howard L. Carpenter, was revealed recently. Mrs. Carpenter, a former Mills and Vassar student, was graduated with honors in June. Carpenter, since his graduation, has been attending the Stanford School of Medicine. The couple are making their home at 1860 Turk Street, San Francisco.

'30—SMITH. Miss Helen Agatha Smith was married June 28 to Gilchrist L. Hurst, of Oakland, a junior naval architect. The wedding took place in the Stanford Memorial Church and Dr. D. Charles Gardner officiated. Mrs. Hurst announced her engagement at the Chi Omega senior breakfast the last of May. Miss Florence Lee Ogier, '30, was maid of honor.

'31—MONTGOMERY. The marriage of Miss Aurel L. Parks, of Santa Rosa, and John W. Montgomery, of Santa Clara, took place June 13 in the Stanford Memorial Church.

'31—YEON. The marriage of Miss Pauline Yeon to James Mifflin was recently announced at the Kappa Kappa Gamma house at the University of Washington, which Mrs. Mifflin has been attending. Mr. Mifflin also was a student at the University of Washington. The couple have gone to Honolulu to make their home.

'33—REA. James Rea and Miss Helen Parks of San Simeon were married at the Rea home in San Jose, June 23. Only members of the two families were present. Mr. Rea plans to continue his studies at Stanford. He was a recent winner of the Santa Clara County golf championship.



#### BIRTHS

Faculty—SPROUT. To Professor and Mrs. Harold H. Sprout, a boy, June 17, in Palo Alto. Professor Sprout is acting assistant professor of political science.

'10—HEILMAN. To Mr. and Mrs. Frank W. Heilman (Alice H. Collier, '10), a son, Robert James, on October 2, 1928. This is their second son and fourth child. They are now living at 1728 West Lewis Street, San Diego.

'10—MYER. To Mr. and Mrs. Arthur H. Myer, a daughter, Jean Fannie, on May 6. Mr. Myer is in the chemical laboratory of the Standard Oil Company at Richmond, California, and they are living at 25 El Camino Real, Berkeley.

'12—SLATER. To Mr. and Mrs. E. Ord Slater (Ruth Hutchinson, '12), a daughter, Catherine Carol, on December 7, 1929. They are living at 826 Garfield Avenue, South Pasadena.

'14—BAKER. To Mr. and Mrs. William Elliott Baker, a son, Robert Walton, on October 5, 1929. They are living at 2231 Sixteenth Avenue, San Francisco.

'14, '11—SMITH. To Mr. and Mrs. Stan-



- ley B. Smith (Isabel Rowell, '14), a daughter, Lois Isabel, on May 17. Their address is Route 1, Box 228, Los Gatos.
- '15—EVANS. To Mr. and Mrs. Errol S. Evans, a daughter, Marilyn Dawn, August 15, 1928, in Seattle, Washington. Mr. Evans is automotive engineer in the sales department of the Standard Oil Company in San Francisco.
- '17—KNIGHT. To Mr. and Mrs. John L. Knight (Gladys Walker, '17), a son, John Lynn, on December 12, 1929. This is the third child in the Knight family as they have two daughters, Lois Claire and Kathleen. Their home is located at 2305 A Street, Bakersfield.
- '18—MARTIN. To Mr. and Mrs. Ralph H. Martin, a daughter, Marianne Cecile, December 30, 1929. Martin is assistant registrar and head of the Spanish Department at the University of Santa Clara. They live at 904 Riverside Avenue, San Jose.
- '19, '13—HAMMON. To Mr. and Mrs. Wendell Cooper Hammon (Lola Lee Hunkin, '19), a son, John Lee, on June 14. The Hammons' address is 1000 Chestnut Street, San Francisco.
- '19—PHELPS. To Mr. and Mrs. Edward J. Phelps, Jr., twin sons on December 24, 1929. Mr. Phelps is connected with the Mutual Benefit Life Insurance Company with offices at 411-16 National Bank Building, Omaha, Nebraska.
- '21—BARTLE. To Mr. and Mrs. Gerald F. Bartle, a son, Gerald Fremont Bartle, Jr., at Los Angeles, December 10, 1929.
- The Bartles are living at 735 West Hillcrest Boulevard, Monrovia, California.
- '21, '22—CARY. To Mr. and Mrs. W. S. Cary (Florence Whittier), a son, June 13. This is their second child, as they have a daughter about eighteen months old. Mrs. Cary is a daughter of Professor and Mrs. Clarke B. Whittier. Their address is at 2300 Webster Street, San Francisco.
- '21, '20—METCALF. To Mr. and Mrs. Stanley C. Metcalf (Marion E. Vreeland, '21), a daughter, Marcia Naomi, on March 27. Their first child, Jacqueline, is now four years old. Mr. Metcalf is an engineer in the Martinez refinery of the Shell Oil Company and their home address is 1141 Arlington Way, Martinez.
- '21—WEBSTER. To Mr. and Mrs. Edwin W. Webster (Mary Eva W. Crowe, '21), a daughter, Margaret Jean, on April 29, in Ripon, Wisconsin. They are now living at 638 Woodside Avenue, Ripon, Wisconsin.
- A.M., '21—WOLFE. To Mr. and Mrs. Russell Wolfe (Irvell Myers, '21), a daughter, Patricia Anne, on May 17, at Philadelphia, Pennsylvania. Mr. and Mrs. Wolfe reside at St. Davids, Pennsylvania.
- '22—CUPID. To Mr. and Mrs. Albert W. Cupid, a daughter, Margaret Agusta, on November 24, 1929. Mr. Cupid is connected with the Firemans Fund Insurance Company at 401 California Street, San Francisco.
- '22—ELLIOTT. To Mr. and Mrs. L. Patterson Elliott (Marion Potter, '22), a son, Robert Potter, on April 29. The Elliotts live at 564 San Luis Road, Berkeley.
- '22, '21—FILLEY. To Mr. and Mrs. Edward P. Filley (Wanda McMurtry, '22), a son, on May 5. This is Mr. and Mrs. Filley's second son. They are living at 1965 South El Molino, San Marino.
- '22—SUTTLE. To Mr. and Mrs. Henry M. Suttle, a son, Henry John, October 26, 1929. Mr. Suttle is with the Milwaukee schools as instructor in chemistry in the Daly City High School. Their home address is 1873 Kinnickinnie Avenue, Milwaukee.
- '23, '20—BROWN. To Mr. and Mrs. Charles Milton Brown, Jr. (Mary M. Jameson, '23), a daughter, Suzanne Wallace, March 9, 1929. They are living on Crafton Avenue, Mentone.
- '23, '23—EGGLESTON. To Mr. and Mrs. Thomas H. Eggleston (Virginia Gibbons, '23), a daughter, Barbara Joan, on May 19 in Pasadena. They are living at 1906 Euclid Avenue, San Marino.
- '23—GEYER. To Mr. and Mrs. Harold C. Geyer, a daughter, Gretchen, on February 12, at Carmel. They are living at Monterey.
- '23—NICHOLS. To Mr. and Mrs. Howard B. Nichols, a son, Donald Howard, on June 16. Young Donald has a sister, Nadine, who is now two and one-half years old. Mr. Nichols is employed in the Standard Oil Company's research and development department at Richmond, and he and his family live in Berkeley.

## The Louis Orr Etchings of Stanford Have Arrived from Paris

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A.M. '25—BROWN. To Mr. and Mrs. George A. Brown, a son, Roger Garnier, on February 28. The Browns are living in Apartment 3, 530 Fourteenth Street, San Francisco.

'25—PETER. To Mr. and Mrs. Leslie H. Peter, Jr. (Harriet E. Oliver, '26), a son, Oliver Bernard, on June 3. Mr. Peter is with E. A. Pierce and Company in San Francisco as manager of the credit department. They are living at 2318 Oakdale Drive, Hillsborough, Burlingame.

'26, '24—DWIGHT. To Mr. and Mrs. Herbert Dwight (Marion Bolman, '26), a son, Herbert Bolman, on May 17. The Dwights' address is Box T, Taft.

'26—FORTINE. To Mr. and Mrs. Dwight Fortine, a son, Eugene Arthur, on June 17. Mr. Fortine is associated with the Caribbean Petroleum Company in Maracaibo, Venezuela.

'26—HARVILLE. To Mr. and Mrs. Richard T. Harville, a daughter, Jane Louise, September 21, 1929, at Berkeley. The Harvilles are residing at 2726-A Hillegas, Berkeley.

'26—MILLER. To Mr. and Mrs. Theodore F. Miller, a son, Theodore F., Jr., on December 10, 1929, in San Mateo. They are living at 3580 San Bruno Avenue, San Francisco.

'26—SHERMAN. To Mr. and Mrs. Newton M. Sherman, a second son, Stanley Newton, on May 2. The Shermans are living at 2511 Acton Street, Berkeley.

'26, '25—STEPHENS. To Dr. and Mrs. John S. Stephens (Marjorie Biby Stephens, '26), a daughter, Sheridan Ann, on April 25. Dr. Stephens is the resident in orthopedics at the Los Angeles General Hospital, and they are living at 645 Rimpau Boulevard, Los Angeles.

'27—BROWN. To Lieutenant and Mrs. Kenneth C. Brown, a son, Charles Beaton, on May 16. Lieutenant Brown is stationed at Crissey Field, San Francisco.

'27—McCLURE. To Mr. and Mrs. Roy A. McClure, a son, Roy A., Jr., on May 3. Mr. McClure is working for the Pacific Goodrich Rubber Company, and their home address is 1660 Pine Street, San Francisco.

'27, '28—TUTTLE. To Mr. and Mrs. Lawrence Tuttle (Katherine Boynton, '27), a son, Frederick Lawrence, on May 21, in San Francisco. Their address is 70 Commonwealth, San Francisco.

'28—HARVILLE. To Mr. and Mrs. Ronald P. Harville (Adelaide Pottinger, '28), a daughter, Margery Ann, on August 27, 1929, at Woodland.

Nurse '28—TIGNER. To Mr. and Mrs. Samuel Stanley Tigner (Martha C. Pitman, '28), a daughter, March 1. Mr. Tigner is an advertising illustrator, with offices in the Pacific Building, San Francisco.

## NEWS NOTES

Faculty—DAVIS. Professor William Hawley Davis, editor of the University Press, recently attended the twenty-fifth anniversary celebration of the class of '05 at Harvard, of which he was a member. Professor Davis visited other university presses and authors of Stanford books in Chicago, New York, Philadelphia, and other Eastern cities.

Faculty—EDY. John N. Edy, city manager of Berkeley, who has conducted classes in public management in the Political Science Department during the past two years, has accepted the position of city manager at Flint, Michigan, and left for the East the first week in June.

Faculty—HALL. Professor and Mrs. H. J. Hall are en route by motor to the Atlantic Coast, where they will remain until January, the former having a leave of absence from Stanford until that time. They went by the southern route, and visited their daughter, Mrs. George King (Elizabeth Hall, '26), at Lindsay en route. Professor Hall, '96, is in the English Department.

Faculty—KELLEY. Announcement of the appointment of Truman Lee Kelley, professor of education and psychology at Stanford, as professor of education at Harvard University was made just before the close of school.

Faculty—McCRACKEN. Dr. Mary Isabel McCracken, '04, was promoted from the rank of associate professor to that of full professor of zoölogy by the Board of Trustees of Stanford recently. Dr. McCracken has been connected with Stanford ever since graduation, with the exception of one year and a quarter which were spent in travel and study in Europe. She received her A.M. degree from Stanford in 1905 and her Ph.D. in 1908.

Faculty—NIELSON. Dr. Sigvald Nielson, '29, who has been associate professor of law at Stanford in the absence of Professor Harold Shepherd, will continue to hold his position after Professor Shepherd returns. Dr. Nielson has been teaching at the University of Alberta.

Faculty—STOLTENBERG. Dr. Clara Stoltenberg, '96, professor of anatomy at Stanford, was guest of honor recently at a dinner given in Stanford Union by a group of her friends. The affair was in the nature of a farewell to Dr. Stoltenberg, who will retire at the close of the present quarter, after having been a member of the faculty since 1896. Tributes were paid to her by Dr. Thomas M. Williams, '97, and by Professors Isabel McCracken, '04, Frank M. McFarland, '93, and Oliver P. Jenkins. A bouquet of roses, expressing the affection and admiration

of the class of '34 in medicine, decorated the table at which the guest of honor was seated. Approximately ninety friends and colleagues were present.

Gr.—CLARK. John Charles Clark, who has been research assistant in physics, has been made an instructor in that department by the Board of Trustees.

Gr.—HASLWOOD. Fred W. Haselwood is employed as district engineer, Division of Highways, Department of Public Works, and was transferred in June, 1929, from District III at Sacramento to District I at Eureka. Mr. Haselwood is living at 2424 F Street, Eureka.

Gr.—MARTIN. Dr. Lillian J. Martin, professor emeritus of psychology at Stanford, has been asked to give courses at Vassar College on the salvaging of old age. Dr. Martin, herself nearly eighty years of age and still pioneering in the field of applied psychology, has been carrying on extensive research to determine why people grow old and how the handicap of old age can be overcome. Some of these findings are embodied in her recent volume, *Salvaging Old Age*, which is to serve as the basis of the Vassar courses. Dr. Martin delivered the Commencement address at Vassar this year.

Gr.—WHISLER. The Rev. George H. Whisler has resigned his position as pastor of the First Presbyterian Church of Palo Alto and will join the San Francisco Community Chest organization in July. Mrs. Whisler will be remembered as Helen B. Ledyard, '17.

'94—COOK. Dr. Melville T. Cook is vice-director and chief plant pathologist of insular experiment of Porto Rico and editor of the *Journal of the Department of Agriculture of Porto Rico*.

'95—DOWNING. Paul M. Downing was elected fourth vice-president of the National Electric Light Association at their recent San Francisco convention. This means that he will be president of the Association in 1934. Among other Stanford visitors at the convention was Howard S. Warren, '98.

'98—COOLIDGE. Dane Coolidge's adventure novel, *Horseketchum*, was published by E. P. Dutton and Company in February. Mr. and Mrs. Coolidge (Mrs. Mary R. Smith, Ph.D., '96) are living at Dwight Way End East, Berkeley.

'99—SUZZALLO. Dr. Henry Suzzallo, former faculty member of Stanford, and later president of the University of Washington, was announced recently as newly appointed president of the Carnegie Foundation for the Advancement of Teaching. He takes office August 1, succeeding Dr. Henry S. Pritchett. Dr. Suzzallo has been a trustee of the Carnegie Foundation for

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ten years. He is now a director of President Hoover's advisory committee on education. His address is at 522 Fifth Avenue, New York City.

'00—BORING. Miss Ormanda Boring, of 520 Tennyson Avenue, Palo Alto, is in Europe at the present time with her brother and his wife, Mr. and Mrs. William F. Boring. She expects to be in Europe for several months and will then visit her brother and sister in New York, Dr. and Mrs. William F. Snow. Dr. Snow is a graduate of Stanford with the class of '96.

'02—GEISSLER. Art Geissler has sold his interest in the Victor Talking Machine Company and has moved to Detroit, living at Whittier Apartments, Burns Avenue. He is distributor of Willys-Overland products for the state of Michigan. His son, Kenneth, played end on the 1928 Olympic football team.

'02—STEVENS. Frank Stevens, member of the firm of Stevens, Henderson and Noland, attorneys at law, is located in the Beckley Building, Las Vegas, Nevada. Dan V. Noland, '04, is also a member of this firm.

'04—CUTTING. Theodore A. Cutting, president of the Campbell Chamber of Commerce, is planning a vacation trip to Yellowstone with his wife (Mary E. Cooper, Nurse '02) and two sons, Windsor C., a student in the Stanford School of Medicine, and Cecil C., an undergraduate at Stanford. Mr. and Mrs. Cutting's address is Box 177, Campbell.

'04—MCNEIL. Arthur J. McNeil is now an engineer and bridge inspector with King County Engineering Department, having his headquarters at Seattle. His address is 2657 Thirty-sixth South West, Seattle.

'05—DOANE. Edgar W. Doane is employed as resident engineer for the Division of Highways, Department of Public Works, with headquarters at Eureka, California.

'05—ELLIS. Clarence E. Ellis has recently moved from New York to San Francisco, where he is Pacific Coast manager for Paul Guenther, Inc. His office is at 742 Market Street.

'05—FLEMING. Mrs. David T. Fleming (Martha A. Foss, '05) sailed in June for her home in the Hawaiian Islands. Mrs. Fleming had been living on the Campus for a few months to be near her children, who are attending school in the vicinity. Her son, James Foss Fleming, received his degree in June. Mrs. Fleming's address is Lahaina, Maui, T.H.

'06—CUTLER. Leland W. Cutler was elected president of the San Francisco Chamber of Commerce at a meeting of the Board of Directors on June 19. Mr. Cutler, who is a member of the firm of Brayton, Cutler and Cooke, in the Russ Building, has been an active member of the Chamber of Commerce for many years. He is also a director and vice-president of the Fidelity and Deposit Company of Maryland, a trustee of the San Francisco Public Library, chairman of the San Francisco Community Chest for 1929-30, and a member of the Board of Trustees of Stanford University. Other

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Stanford men on the Board of Directors are William H. Harrelson, '96, and Albert E. Schwabacher, '09.

'06—THORPE. Merle Thorpe, editor of *Nation's Business*, will be one of the lecturers in the coming session of the Western School for Commercial Secretaries to be held at Stanford from July 14 to 20. Other lecturers will be nationally known business men, who will give individual talks as well as assist in round table discussions conducted by chamber of commerce organizations of the Pacific Coast.

'07—GRAU. Miss Miriam S. Gran is now in her second term as county school superintendent of Maricopa County, Arizona, and will be a candidate for re-election this year. Her address is at 401 North Eighteenth Avenue, Phoenix, Arizona.

'07—HENDERSON. At the commencement exercises of the Colorado School of Mines, the honorary degree of Doctor of Science was conferred upon Charles W. Henderson, of the United States Bureau of Mines, Denver. Henderson has been a resident of Denver since 1908, when he was placed in charge of the United States Geological Survey. In 1925 he was made head of the Denver office, Economic Bureau, of the United States Bureau of Mines. Henderson's office is located at 428 New Post Office Building.

'08—HALSEY. The law firm of Halsey and Leo, of which Gerald C. Halsey is senior partner, has just moved its offices to the eleventh floor of the Crocker First National Bank Building, 1 Montgomery Street, San Francisco. Mr. Halsey recently returned from an extended trip to Europe, having visited nearly all the countries thereof.

'09—BOYD. Rev. De Estraye C. Boyd is pastor of the First Presbyterian Church of Belleville, Illinois, one of the suburban towns in the Greater St. Louis area. He has three children, and he and his family live at 225 South High Street, Belleville, Illinois.

'09—BRINTON. Dr. Anna Cox Brinton, a member of last year's summer faculty at Stanford, left recently for Honolulu, where she is to pass the summer. Dr. Brinton is a sister of Dr. Catharine Cox Miles, '12, research associate in the Psychology Department and wife of Professor Walter R. Miles, professor of experimental psychology, at Stanford.

'09—SHUTTS. Arthur B. Shutts is assistant superintendent of the Old Forge Colliery of the Pittston Company and is living at 908 Prescott Avenue, Scranton, Pennsylvania.

'10—NELSON. Senator Hans C. Nelson has, on advice of physicians, been compelled to abandon his campaign for the Republican nomination for Lieutenant-Governor because of a broken leg, suffered three months ago as a result of a fall on the steps of the post-office at Eureka.

'10—SMITH. Miss Minnie B. Smith, who has been teaching at the Ojai Valley School for the past two years, has accepted a position with the Santa Barbara Girls School for the coming year.

'11—HERTEL. Elmer L. Hertel is now connected with William Cavalier and Company, members of the New York, San Francisco, and Los Angeles Stock Exchanges, and is living at 1520 South Seventh Street, Alhambra.

'11—HOLMAN. Dr. Emile F. Holman has been granted leave of absence from his duties at Stanford University to serve as visiting professor of surgery at the Peiping Union Medical College in China from September, 1930, to January, 1931.

'11—JORDAN. Knight Starr Jordan has opened an office at 206 Sansome Street, San Francisco, and is engaged in the general insurance business. He was formerly financial director of the Muldoon School, Palo Alto.

'11—SNELL. Thomas William Snell has been appointed division manager of the Coast Valleys Division of the Pacific Gas and Electric Company, with headquarters at Salinas. He is living at 137 Chestnut Street in that city.

'12—KEYSTON. Garton D. Keyston, who is associated with Francis V. Keesling, '98, in the practice of law, is now living in Palo Alto, having recently built a home at 190 Park Way, Crescent Park.

'12—MILES. Dr. Catharine Cox Miles and her husband, Dr. Walter R. Miles, professor of experimental psychology at Stanford, will go to the Institute of Human Relations at Yale University on the latter's sabbatical leave. They will have charge of the psychology division of the Institute, where they will work with Dr. Raymond Dodge in planning and developing a research laboratory to supplement the work of the three other departments, sociology, psychiatry, and physiology. Dr. Catharine Cox Miles is also a member of the Stanford Psychology Department and her husband has served eight years in that department. Before coming to Stanford, he was associated with the Carnegie Institution in Washington.

'12—SAMPSON. Miss Ruth Adele Sampson is local director of the Girl Scouts of St. Louis. The headquarters have recently been removed to Girl Scout Little House, 4253 Magnolia Avenue, St. Louis. Her home address is 5972 Clemens Avenue, St. Louis, and she writes she is planning a trip over the Oregon Trail to Portland, and from there down to the Campus this summer.

'13—BANGLE. G. Raymond Bangle has recently been elected president of the Altrurian Club of San Francisco, an organization composed exclusively of former members of Rotary Clubs throughout the world. Mr. Bangle is a member of the firm of Bangle and Lyons, Corrective Optometry, with offices at 922 Shreve Building, 216 Post Street, San Francisco.

'13—MILLER. Vitorox Talking Pictures, of which James Arthur Miller was vice-president, is now consolidated with Warner Brothers. Mr. Miller lives at 6812 Groton, Forest Hills, Long Island, New York.

'14—DEANS. Major and Mrs. A. B. Deans, Jr. (Georgia Maxwell, '14), recently returned from a year of travel in



Central America and Europe and are again living in Hollywood. Mrs. Deans is with the *Hollywood Daily Citizen*, with which she has been associated for a number of years. Their home address is 761 North El Centro Avenue, Hollywood.

LL.B. '14—MILLER. Clifton M. Miller, who recently retired from membership in Dillon, Read and Company, has been admitted to partnership in the banking firm of White, Weld and Company. Mr. Miller had been with the Dillon, Read Company since 1920, being in charge of the Pacific Coast office of that company for about four years.

'14—PLUMMER. Miss Edna Plummer is teaching mathematics in the Pasadena Junior College and is living at 196 South Sierra Bonita, Pasadena.

'15—CLEMENTS. Mrs. Colin Clements (Florence Willard, '15), who uses the pen name of Florence Ryerson, and who is the author of *Seven Suspects*, numerous motion-picture scenarios, short plays, and magazine stories, is to be included in the new edition of *Who's Who*. She is the first woman writer of Beverly Hills to be so honored. The Clements live at 269 South Maple Drive, Beverly Hills.

'15—RATLIFF. Mrs. Samuel Ratliff (Tessie Tag, '15) is going on location soon, as dialogue script clerk with Wesley Ruggles, motion-picture director for Radio Pictures, who will direct Edna Ferber's epic of the Osage and Cherokee reservations in Oklahoma, *Cimarron*. Mrs. Ratliff has been working in the foreign department at R.K.O.

'16—HARDISON. Mrs. Warren Hardison (Alice Butcher, '16) has recently moved from Ojai to West Telegraph Road, Santa Paula, where she and her husband have bought a ranch.

'16—HARPER. William A. Harper is now doing experimental work in the plant production department of E. H. Edward Company at South San Francisco.

'16—SISSON. Enlargement of the analytical and research staff managing National Securities Corporation of California was announced the first of June coincident with the election of William F. Sisson as vice-president and treasurer of California Investment Fund, an old established corporation, which supervises the financial policies of National Securities Corporation. Mr. Sisson was formerly sales manager of Gorman, Kayser and Company. Of the seven directors of the California Investment Fund, six are Stanford men: Al Oyster, '16; David Folsom, '02; Carl Stever, '18; James H. Forbes, '13; Clarence Coonan, '09; and Sisson.

'17—AMES. E. R. (Bob) Ames read a paper entitled "Some Difficulties in the Development of Southern Louisiana Salt Domes" at the fifteenth annual meeting of the American Association of Petroleum Geologists held in March. Mr. Ames is petroleum engineer for the Texas Creosoting Company of Orange, Texas.

'18—GRAY. George D. Gray is teaching physics at Fairfax High School, Los



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Angeles, and living at 1750 North Crescent Heights in that city.

'19, '18—ELLIOTT. Mr. and Mrs. David Coit Elliott (Katharine Huntington, '19), are visiting Palo Alto and will take a motor trip to the Yosemite Valley before going on to southern California. Mr. Elliott will visit here for a month and his wife will remain until August. The former is a son of Dr. and Mrs. O. L. Elliott, and is now head of the statistical department of the new Van Swearingen Bank in Cleveland. The home address of the Elliotts is 1228 Westlake Avenue, Lakewood, Ohio.

'19—HOBBS. Charles Hobbs has accepted a position with the May Company in Baltimore, Maryland, as merchandise manager. Mrs. Hobbs and their small daughter are joining him there in July.

'19—KNUDTSON. Robert Knudtson, 719 Louisiana Street, Vallejo, is employed as chemist and manager of products control at the Vallejo plant of the Sperry Flour Company.

'19—SUMMERFIELD. Vernon D. Summerfield has recently moved to 523 Montana Avenue, Santa Monica. Mr. and Mrs. Summerfield have three daughters.

'20—DAVIS. S. Keith Davis is an accountant and located in the Beckley Building, Las Vegas, Nevada.

'20—GIBBS. The Standard Oil Company has recently transferred Chester William Gibbs from Montana to Taft. His address is Bin XX, Taft.

'20—HOLDEN. Since July, 1929, Elizabeth Holden has been librarian at the Federal Reserve Bank of San Francisco. Her home address is 20 Poppy Lane, Berkeley.

'21, '22—KINNEY. The Kinney Iron Works, originally known as the Graham Iron Works, one of the largest and most modern foundries in the West, recently opened a new plant on Forty-ninth Street, Los Angeles. Wendell H. Kinney, '21, is president of this company and his brother, Roland T. Kinney, '22, is vice-president.

'21—McCOMBIE. Harold E. McCombie is now associated with C. W. Johnston in the practice of law in Taft, and is living at the Savoy Hotel in that city.

'21—MACKENZIE. Andrew Nicholas Mackenzie is completing his fourth year in Venezuela as general manager of the Venezuelan Petroleum Company. Mackenzie's address is 206 Calle del Sol, Valencia, Venezuela.

'21—NORGARD. Mrs. Milton C. Norgard (Ruth Olson, '21) has transferred from the San Pedro High School to the James A. Garfield High School in Los Angeles. She will teach salesmanship and be in charge of placement. Mrs. Norgard is living at 630 South Workman Street, Los Angeles.

'21—STOLZ. Harry P. Stolz received his commission as captain, O.R.C., in 1929 and has been assigned as commanding officer to Company A, 364th Infantry. He is chief petroleum engineer, Sunset-Pacific Oil Company, with offices in the Pacific Electric Building, Los Angeles. Mr. and Mrs. Stolz (Gertrude Peters, '20) have

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moved to 4380 Beulah Drive, Flint-ridge, and their address is Route 1, La Canada.

'22—DAWES. R. Earle Dawes, Box 498, Billings, Montana, is now employed by Marshall-Wells Company at their Billings branch in the wholesale automotive and electrical departments.

'22—FENNER. Miss Beatrice A. Fenner is now teaching mathematics in the Santa Barbara High School.

'22—KIRKSEY. Morris M. Kirksey, former Stanford track star, received his Doctor of Medicine degree last month from St. Louis University Medical School. The degree was conferred at the 112th annual Commencement exercises.

'22—MILLS. Russell H. Mills, formerly in the research department of the Phelps Dodge Corporation, is now in charge of the Roaster Reverberatory Plant of the same company at Douglas, Arizona. He recently presented a paper on Copper Queen Smelter Flow Sheet before the Arizona Chapter of the American Mining Congress. He and his wife, Isabel Ann Craig, '22, are living at 830 Thirteenth Street, Douglas.

'22—REINHOLD. Lisle W. Reinhold has the Oldsmobile and Viking automobile agency in Inglewood. He and Mrs. Reinhold (Lura Lee Spangler, '23) and their two children are living at 621 Manchester Drive, Inglewood.

'22—SHAMBERGER. Hugh Shamberger is located with J. T. McWilliams, Clark County surveyor and state water right surveyor, Las Vegas, Nevada.

'22—WALKER. Scoring one hundred per cent in the state civil service examination, George M. Walker has been appointed to the staff of state bank examiners, and resigned his position with the Palo Alto branch of the Bank of Italy on May 15 to take up his new work. He was assigned to the San Francisco office of the bank superintendent, operating in northern California. Mr. Walker is living at 324 Hawthorne Avenue, Palo Alto.

'22—WARREN. Walter M. Warren has been made financial editor of the Associated Press in San Francisco.

'22—WASSUM. Walter (Husky) Wassum is with the Campbell Construction Company at Sacramento.

'23—AMBERG. Gustav A. Amberg is associate engineer, United States Government Corps of Engineers. He is in charge of the construction of Birds Point-New Madrid Floodway, Missouri, drainage ditches, bridges, etc., and the Mississippi River Flood Control project. His address is the Board of Trade Building, Cairo, Illinois.

'23—BRINKMAN. Newton Brinkman has been transferred from the Modesto Ice Company to the managership of the Union Ice Company in Colusa.

'23—BYL. Donald H. Byl is electrical engineer with the Union Ice Company, Los Angeles, and is living at 3536 Dover Street in that city.

'23—CORNELL. Dr. E. F. Cornell left the latter part of May for Honolulu where he will become head of the laboratory of the Hawaiian Pineapple Company. For the past two years Dr. Cornell has been assistant director



[Priests before the Laughing Buddha, Peiping]

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'23—CROUSER. On April 24 Clarence F. Crouser graduated from the San Francisco Theological Seminary with the degree of Bachelor of Divinity. He has accepted the pastorate of the First English Lutheran Church of Sacramento and began work in that capacity on June 1. Rev. Crouser's address is 2910 Thirty-ninth Street, Sacramento.

'23—GREENE. Miss Helen Greene has accepted an appointment as private social secretary during the summer to Mrs. Herbert Hoover. Miss Greene was dean of women at the North Carolina College for Women following her graduation from Stanford, and in 1928 went to Rochester to become associated with the Mayo Clinic.

'23—HURD. Joubert Bryan Hurd has been appointed assistant general agent of the Matson Navigation Company, with offices at 535 Fifth Avenue, New York.

'23—MARSHALL. Dr. Oscar C. Marshall has returned to Watsonville after taking a postgraduate course in diseases of children at the Washington University Medical School at St. Louis, Missouri. Dr. Marshall's office is located in the Registrar Building, 20 East Lake Street, Watsonville.

'23—MURRAY. Paul C. Murray is manager of the land department of the Superior Oil Company in Tulsa, Oklahoma. Mr. and Mrs. Murray have a daughter two years old, and their address is Box 1911, Tulsa.

'23—WARD. Murray Ward has opened another book store at 3939 Wilshire Boulevard, Los Angeles. Carroll O'Meara, '29, is working there part time while continuing with his writing.

'24—ANTONACCI. Michael H. Antonacci is city planning engineer for the city of San Jose. In addition to obtaining his A.B. degree in 1924, Antonacci gained his Engineer's degree in civil engineering in 1927 from Stanford. His residence address is 230 North Thirteenth Street, San Jose.

'24—BOOKER. Eugene R. Booker, who has been with the Kolster Radio Corporation as research engineer, will return to the California School of Mechanical Arts, San Francisco, as head of the Mathematics Department. This school is now a junior college.

'24—OVERHOLTZER. Miss K. Mildred Overholtzer has recently completed her work for the Harvard Law School Survey and in June began working for the National Commission on Law Observation and Enforcement. Miss Overholtzer's home address is at 214 East Tenth Street, Claremont.

'24—POSTLEWAITE. Mark A. Postlewaite is chief engineer of the Los Angeles division of the Baker Ice Machine Company and is living at 8448 Mountain View, South Gate, California.

'24—SHOUP. Carl Shoup received his Ph.D. degree from Columbia University this spring, and in addition to teaching in the Columbia Business School he will now be a tax expert and adviser for the New York City Tax Commission. Mrs. Shoup (Ruth

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Snedden, '26) is attending Stanford this summer and expects to receive her degree at the close of the quarter. Their home in New York is at 641 West 238th Street.

'25—BORCHERS. Walter C. Borchers, who has been working for the Pacific Telephone and Telegraph Company, has recently been transferred to Richmond. He and his wife are now living at 426 Eighth Street, Apartment 306, Richmond.

'25—BULLOCK. James Rae Bullock is now associated with the *San Francisco Examiner* as salesman in the national advertising system. His address is 815 Broadway, San Francisco.

'25—CLARK. William A. Clark is now petroleum engineer with the Texas Company in Los Angeles. His address is 917 West Camilla Street, Whittier, California.

'25—HOOVER. Herbert Hoover, Jr., has been appointed chief engineer of the Western Air Express. In his new position he has active supervision of four departments: communications, operation and maintenance of airways and airports, dissemination of weather information, and aeronautical engineering.

'25—THOMPSON. Kenneth J. Thompson, who received his M.D. degree in 1929, is completing his second year of post-graduate work at the Highland Hospital, Oakland, and will open offices at 2068 Allston Way, Berkeley, July 1. Mrs. Thompson was Jennie M. Peterson, '25.

'25—WALLACE. John H. Wallace, Jr., is production engineer with the Union Oil Company at Santa Fe Springs and is living at 1813 Monte Vista, Whittier.

'25—WEICHSELFELDER. Miss Marguerite Weichselfelder left the latter part of May for Quebec en route to Europe. She visited relatives and friends on her way East and sailed June 18 from the Canadian port. Her itinerary includes England, Germany, Belgium, Holland, Switzerland, and Italy. Miss Weichselfelder is connected with the Registrar's office at Stanford.

A.M., '26—SATTGAST. Charles R. Sattgast, of Greeley, Colorado, was chosen president of Sioux Falls College by the Executive Committee of the Board of Trustees of the school at a meeting held May 23. Mr. Sattgast succeeds Rev. Joseph A. Cooper. He will be the youngest college president in South Dakota, and at the present time holds the position of associate director of the extension department of Colorado State Teachers College at Greeley, Colorado, having served at the school for the past four years. He is a graduate of the University of Illinois, with the Bachelor's degree.

'26—ANSCHUTZ. R. Irving Anschutz arrived in Santos, Brazil, May 16, where he is engaged in the coffee exporting business with J. Aron and Companhia, Ltda. Before going to Brazil, Mr. Anschutz spent two months in New York working for the same firm. The address of this company is 58 Rua de Commercio, Santos, Brazil.

'26—BEAN. After completion of the Wasa State School power house on June 1, Theron W. Bean, who is field engi-



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neer for the R. H. Baker Company, was transferred to the Hell Gate power station of the United Electric Light and Power Company, New York City.

'26—DETZER. Stephen Detzer has resigned from the Standard Oil Company and is now with the Reed Roller Bit Company of Houston, Texas, in the position of engineer. The Detzers are living at 1311 West Bell, Houston.

'26—FOWLER. Robert B. Fowler is practicing law in Modesto, and is associated with the district attorney's office of Stanislaus County. He received his law degree from the University of Southern California in 1929 and passed the Bar examinations in September, 1929. Mr. Fowler's address is 130 McHenry Avenue, Modesto.

'26—GILLESPIE. John Wynn Gillespie, who received his Ph.D. degree in botany from Stanford this June, received the National Research Fellowship for the year 1930-31 at Harvard University and is to continue his work on the flora of the Fiji Islands. Part of this work comprises his doctoral thesis at Stanford.

'26—HOVEY. Charles G. Hovey joined the organization of the Irving Trust Company in New York in June and will make his home in that city.

'26—JAMES. Experiences when editor of the only "white" newspaper published on the Island of Hawaii were related at a meeting of the Palo Alto Exchange Club the latter part of May by Norris E. James, who is now editor of three San Francisco trade magazines. Mr. James's address is 180 New Montgomery Street.

'26—LAPIERE. Finally solving the mystery of the deep prejudice against the Armenians of the colony in Fresno County, Richard T. Lapiere has just completed a three-year study of their conditions. Lapiere has been an instructor in economics since he received his A.M. degree from Stanford in 1927. The many interesting and hitherto unrecognized discoveries that Lapiere has made have been developed into a treatise which will soon be placed in the Stanford Library.

'26—LOFLAND. Miss Evelyn Lofland, who has been studying at Columbia University for the past year, sailed on May 30 for a summer tour of France with Mr. and Mrs. Marshall Monroe (Edna Hawkenon, '22). Mr. Monroe is a member of the class of '23. They will be in France six weeks.

'26—MCCLEAVE. Thomas C. McCleave, Jr., received his degree from Washington University Medical School, St. Louis, on June 10. He will interne at Barnes Hospital, St. Louis, for the next eighteen months. Dr. McCleave was married in December, 1929, to Miss Helen von Weise, of Greenville,

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Illinois, and they are living at 4961 La Clede Avenue, St. Louis.

'26—MANCINI. John A. Mancini has been employed by Jesse B. Holly, city engineer of Hayward and member of the class of '08, as assistant engineer since May, 1927. His address is Route 1, Box 285, Hayward.

'26—MARVIN. Stanley Marvin is connected with the engineering department of Pacific Electric Manufacturing Corporation, San Francisco, manufacturers of high-voltage oil circuit breakers and air break switches, and is living at 1516 Vancouver, Burlingame.

'26—SAYLES. Miss Lesda E. Sayles is teaching art at the Washington Union High School, Centerville, California.

'26—VAN DEVENTER. William C. Van Deventer is to be medical house officer at the San Francisco County Hospital for the coming year.

'26—WEBSTER. Lawrence E. Webster, who has been with the research department of the Koppers Company since leaving Stanford, was transferred from field work to the technical information division at the main office in Pittsburgh a year ago, and has recently been transferred to the patent department of the newly organized Koppers Research Corporation. His office is at 704 Koppers Building, Pittsburgh, Pennsylvania.

'27—ARNOLDSON. Miss Astrid Arnoldson, who received her A.M. degree in 1928, has been on the history staff of the University of Montana for the past two years. She lives at 400 Grand Street, Missoula.

'27—ASHFORD. Harry T. Ashford, who for the past two years has been head of the Department of Vocational Education in the Sacramento Senior High School, will go to Dunsmuir next fall as principal of the Dunsmuir Union High School.

'27—CLOSE. Gerald V. Close has recently been promoted from first lieutenant to captain, Military Intelligence (Reserve), United States Army. He is also special agent, United States Treasury Department, and resides at 214 Boylston North, Seattle, Washington.

'27—DREW. Miss Viva Drew, who spent a part of last year in Europe, left New York in June with a party of friends for a northern tour. She plans to go to Iceland and the Scandinavian countries, and will later meet her mother and sister at Oberammergau to attend the Passion Play. Miss Drew's home address is 67 Buena Vista Terrace, San Francisco.

'27—HALL. Mr. and Mrs. Carroll Douglas Hall (Helen Heiner, '27) left the latter part of May for a four months' trip abroad. Mr. Hall is editor of the *Redwood City Tribune*.

'27—HOLMAN. Cranston Holman, national junior tennis champion while attending Stanford, has been defending his title as Pacific Coast champion in the tournament at the Berkeley Tennis Club, held during the past month.

'27—JEONG. Miss Bessie Y. Jeong has been awarded the Mary Warren Thorpe Memorial Scholarship to the Woman's Medical College of Pennsylvania, Twenty-first and North College Avenues, Philadelphia.

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'27—LEETE. Stuart F. Leete is now assistant San Francisco representative for the Consolidated Publishing Company, of Seattle. Prior to this connection, Leete was assistant editor of the *Manheim Dibbern News*, miniature financial newspaper published by Manheim Dibbern and Company, San Francisco stock brokers. Just previous to that position Leete was a reporter for the *San Francisco Call-Bulletin*. Sam M. Hawkins, '15, is Leete's superior in San Francisco.

'27—MCLEAN. Corbett McLean is in the engineering department of the Northwestern Electric Company in Portland, Oregon. McLean's address is at 95 East Eighteenth Street, Portland. He

received his E.E. degree from Stanford in 1929.

'27—MCNAMEE. Frank McNamee, Jr., passed the Nevada Bar examination recently and is now a member of the law firm of McNamee and McNamee, Las Vegas, Nevada. He is also secretary of the local 20-30 Club.

'27—MOORLAND. Albert F. Moorland is connected with the American Trust Company at San Jose.

'27—MORTON. After a year in the Manila office of L. Everett, Inc., Charles Morton is now agent for that company at Iloilo, the sugar export center of the Philippines. L. Everett, Inc., is a shipping firm with offices throughout the Orient.

'27—PAINE. Roy E. Paine will be with



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ing Company, San Jose, as a research  
metallurgical engineer on a special  
problem until October 1. He is liv-  
ing at 248 East San Salvador, San  
Jose.

'27—PARADISE. Robert E. Paradise, who  
received his J.D. degree in 1929, is  
now associated with the law firm of  
Gibson, Dunn and Crutcher, of Los  
Angeles.

'27—PEGRAM. Reginald B. Pegram has  
recently opened a jewelry store at  
402 Metropolitan Building, Los An-  
geles.

'27—RIESE. Elmer Frank Riese is now  
connected with the Polar Ice and Fuel  
Company of Indiana and at present is  
sales manager of their refrigerator de-  
partment in the city of Muncie, In-  
diana. His address is 519 North Elm  
Street, Muncie.

'27—SANDERS. John Sanders recently took  
a position with the Pacific Electric  
Manufacturing Corporation, San Fran-  
cisco.

'27—STAPP. Frederick P. Stapp received  
his M.S. degree from the California  
Institute of Technology in June. He  
majored in chemical engineering. Mr.  
Stapp is living at 410 North Euclid  
Avenue, Pasadena.

'27—STEINWEDEN. John B. Steinweden,  
who has been with the Agriculture  
Commission since June, 1928, has re-  
cently been appointed deputy agri-  
cultural commissioner, and is living  
at 2590 Sacramento Street, San Fran-  
cisco.

'27—TABLER. Edward C. Tabler is now  
manager of the Pacific Telephone and  
Telegraph Company office in Hollister.  
He received his A.M. degree from  
Stanford in 1928, in addition to his  
A.B. degree in 1927.

'27—THORNTON. William Thornton is to  
make a tour of America this fall  
under the auspices of the Shakespeare  
Guild. He will appear as Romeo,  
Hamlet, and Shylock. His production  
of *Hamlet* in Los Angeles a couple of  
years ago won him a year with Wal-  
ter Hampden in New York.

'27—WAIS. John Wais, Jr., is employed  
by the Reed Roller Bit Company in  
Houston, Texas.

'27—WIGHT. Since January, Roland H.  
Wight has been manager of a fruit  
and bulb ranch on the Bonsall-Pala  
Road, San Diego County. His address  
is Bonsall, California.

'28—ANDERSON. Albert L. Anderson is  
now vice-president of the Porstelain  
Tile Company, Ltd., located at 66  
Twelfth Street, San Francisco. The  
product is steel tile. Mr. Anderson's  
home address is 168 Sixteenth Ave-  
nue, San Francisco.

'28—BROOKS. Baylor Brooks, graduate in  
geology, will be on the speaking force  
of Yosemite National Park this sum-  
mer. His topics will be natural his-  
tory and geology. These lectures are  
sponsored by the United States Na-  
tional Park Service for the benefit of  
visitors interested in the origin and  
formation of the geological features  
of the Park. Robert H. Rose, graduate  
student in geology during the past  
year, will also lecture at Yosemite.

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'28—CARRITHERS. Miss Margaret Carrithers has been assistant to the new medical adviser of women, Dr. Bertha Stuart Dymont, for the past year. Miss Carrithers, in addition to being a graduate of Stanford, also received her R.N. degree from the Stanford School of Nursing in 1929. Her address is Box 2238, Stanford University.

'28—CLARK. Miss Elizabeth Allerton Clark has been awarded a fellowship in history to the University of Bonn, Germany, for the year 1930-31 by the American-German Student Exchange. Her address there will be Erloserlund, Bonn. Miss Clark, who received her A.M. degree from Stanford in 1929, has been teaching history and English in the Gilroy High School for the past year. She expects to sail for Europe in October, or the latter part of September.

'28—DAY. Frank H. Day is at present chief engineer of the Altar and Cananea Mining Company's mine at El Cobre, Sonora, Mexico.

'28—DEAL. Miss Bonnye Deal is teaching at the Kern County Union High School, Bakersfield.

'28—GARNIER. Miss Dorothy Garnier, who recently played the lead in *Dracula* with a New Jersey stock company, is living at the Panhellenic Club, 3 Mitchell Place, New York.

'28—McNAUGHT. William K. McNaught is taking a postgraduate course in architecture at the University of California and living at 2979 Lake Street, San Francisco.

'28—PASCOE. George Pascoe is connected with the Martinez Chamber of Commerce, Contra Costans Associated, the Salt Water Barrier Association, and, in addition, has started the Pascoe Mimeographing Service.

'28—PERCY. William A. Percy, who received his J.D. degree in 1929, is now associated with the firm of Sivley, Evans and McCadden in the practice of law, with offices in the Bank of Commerce Building, Memphis, Tennessee.

'28—STEWART. Miss Jean Stewart, who has been living at 417 West 114th Street, New York City, is planning a trip to California in July.

'28—STOLLER. F. Drennon Stoller is in the insurance brokerage business in San Francisco and has charge of the life, accident, and health departments of the American Insurance Agency, Inc., with offices at 461 Market Street.

'28—VAN GESSEL. Edwin H. Van Gessel is connected with the Equitable Assurance Society at 315 Montgomery Street, San Francisco, and is living at 425 Cambridge Road, Menlo Park.

'28—VERMILYA. Mr. and Mrs. Robert H. Vermilya have just returned to San Francisco after spending fifteen months in Europe. Mr. Vermilya is connected with the National Cash Register Company, at 519 Market Street, San Francisco, and their home address is 1545 Green Street.

'28—WIGGIN. Mrs. John L. Wiggin (Mary Denny, '28) has recently been visiting her parents in Burlingame. She and her husband, of the class of '27, live

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J.D. '29—ADAMS. Claude H. Adams is  
practicing law in Berkeley and is em-  
ployed on the legal staff of the Fed-  
eral Land Bank of Berkeley.

'29—BECKERLEY. Since graduation in  
June, 1929, William G. Beckerley has  
been employed as an assistant engi-  
neer by the Bethlehem Steel Company  
in the construction of the cantilever  
bridge over the Columbia River at  
Longview, Washington. He is going  
back to Bethlehem, Pennsylvania, this  
summer to take the annual ten weeks'  
Observation Circuit Course given by  
this company. His permanent address  
is 600 Matson Building, San Francisco.

'29—COCHRAN. Sam L. Cochran, who for  
the past six months has been serving  
as a district circulation manager for  
the *Sacramento Bee* with headquarters  
in Reno, Nevada, has recently been  
made country circulation manager of  
the *Bee* with headquarters in Sacra-  
mento. Mr. and Mrs. Cochran (Bar-  
bara Dewlaney, '27) are now living at  
916 O Street, Apartment 6, Sacra-  
mento.

'29—DENNIS. Walter James Dennis, Jr.,  
is attending the Harvard Business  
School. He writes that there are about  
sixty or seventy other Stanford gradu-  
ates attending the same school.

'29—VAN LOBENSELS. An A.M. degree was  
given Miss Helen A. E. van Lobensels  
in June by Cornell University. This  
degree was secured in the Department  
of Entomology.

'29—MACKINTOSH. William E. Mackintosh  
is acting as a chemical engineer in  
the Krebs Pigment Company plant in  
Wilmington, Delaware, and is living  
at 806 Adams Street in that city.

'29—MORELAND. William D. Moreland, Jr.,  
has recently been assigned to Van-  
couver as American vice-consul and  
will be in that city for the summer.  
He expects to be sent to Washington,  
D.C., in the fall.

'29—MOTT. George F. Mott, Jr., has been  
an instructor in the Junior College  
Division of the San Diego Army and  
Navy Academy for the past year.

A.M., '29—NELSON. Miss E. Theresa Nel-  
son will go East this summer via the  
Panama Canal and will spend some  
time at the home of her parents in  
Hastings, Minnesota. Her permanent  
address is 425 Alhambra Street,  
Crockett.

'29—PENFIELD. James K. Penfield was  
one of the nineteen successful candi-  
dates admitted to the United States  
consular corps following the semi-an-  
nual State Department examinations  
held in April. Penfield spent several  
weeks recently visiting the Campus  
after spending a year in Washington,  
D.C. He expects to be assigned to  
some foreign post shortly.

'29—SIMPSON. Roger G. Simpson has just  
completed his first year in the Medi-  
cal School at McGill University,  
Montreal, Canada, and has returned to  
his home in Berkeley at 201 Tunnel  
Road for the summer. Mr. Simpson,  
during the last term, has become  
affiliated with Nu Sigma Nu, profes-  
sional medical fraternity.

'29—SINGER. John H. Singer is connected



with the Standard Oil Company at Dixon, California, and is living in that city.

A.M. '29—STEVENS. Both Elmo Stevenson and his wife are teaching in the Eastern Oregon Normal School. Mr. Stevenson has been made dean of men as well as head of the Science Department. The Eastern Oregon Normal School is located in La Grande, Oregon.

'29—THOMPSON. Collis P. Thompson is now employed in the auditing department of the Los Angeles Gas and Electric Corporation and is living at 1733 North Berendo Street, Los Angeles.

'29—WOODWARD. F. Martin Woodward, who has been with the Pacific Telephone and Telegraph Company, is now located in the force adjustment section, traffic department, East Bay division, at 1924 Broadway, Oakland.

'30—BONN. Miss Elizabeth Bonn left June 12 for New York, where she will join a party of friends and embark on the "de Grasse" for Europe, June 17. She plans to travel abroad until late in the fall.

'30—GALT. Ellis C. Galt, who received his degree in January, has purchased the *Central Point American*, and the *Jacksonville Post*, weekly newspapers of southern Oregon. Galt thus becomes one of the youngest publishers of any newspaper in Oregon. He majored in journalism while at Stanford and was a member of the *Daily* staff.

'30—LEVERENZ. Humboldt Walter Leverenz, Varsity baseball team pitcher, who received his degree in June, has been awarded a scholarship for study of chemistry in a German university by the Institute of International Education, New York. He plans to go to Munster for the next academic year. Leverenz, who has been especially interested in X-ray analysis, was president of Alpha Chi Sigma and secretary of Phi Lambda Epsilon, honorary chemical fraternities, during his senior year. He registered from San Jose.

'30—LIPPITT. Sidney G. Lippitt, Jr., is leaving in July for approximately a year's tour of Europe and North Africa. Mr. Lippitt's permanent address is 2414 Pacific Avenue, San Francisco.

'30—MITCHELL. Hewitt F. Mitchell is one of twenty-three Californians who were selected for Army flying training at March Field, Riverside, commencing July 1. The students who successfully complete the course at the primary flying school will be sent to Kelly Field, Texas, for a four months' course at the advanced flying school, and, upon successfully completing that course, will be rewarded with a commission as second lieutenant in the Air Corps Reserve.

'30—SEN. Chih-Yuan Sen, who received his degree in political science this April, native of Kweichow Province, China, exhibited his paintings on the Stanford campus in June. The latter part of June they were exhibited in the East-West Galleries in San Francisco. Practically all of Mr. Sen's work is after the ancient Chinese style, which stresses the poetical idea.

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### A NEW DREAM

(Continued from page 501)

decided in five short minutes in 1903 when Mrs. Stanford informed the Trustees, just before she relinquished all her powers over the University to them, that they could abolish co-education if they ever felt it to be a failure. This dramatic meeting has been revealed by Judge Crothers.

It took place on June 1, 1903. The light shone through the big bay window of the Stanford's home in San Francisco upon the library table on which lay Mrs. Stanford's resignation. Seated beside her was Judge Crothers and in rows before them were the Trustees. Mrs. Stanford read several addresses and then explained that she had caused Senator Stanford to provide equal advantages for women at the University; and that she had therefore limited the number of women to five hundred. She then expressed the hope that if the Trustees ever felt co-education to be a failure, they should abolish it.

At this point Judge Crothers rose and asked for a five-minute recess. On those five minutes hung the destinies of over four thousand women who were subsequently to be the Five Hundreds of the future.

He explained to Mrs. Stanford that the Trustees did not have the power to eliminate the women students, and that if she wished them to have that power she would have to withhold her resignation and pass an amendment to that effect. He expressed doubt as to the wisdom of making such a radical change in the charter of the University, as it had been given extraordinary privileges by the state without the public being aware that she had the power to change the "object, nature, and purposes of the institution." Mrs. Stanford contemplated—and thereupon said the trusts would remain as they were—and the Five Hundred stayed in the charter of Stanford University.

It was not until 1905 that there were actually five hundred women enrolled, and then began the now-famous entrance requirements which rival the great Chinese examination system in intricacy. The piles of red tape amassed in the selection of Stanford women would wind a Cardinal strand 'round the world several thousand times, and the strictness of entrance requirements has served to give the world the impression that Stanford co-eds are mental geniuses, while really their average I.Q. is but 2.6 points higher than that of the men.

Now and again in a passive way the question of more women for Stan-



ford has been brought up. The spring of 1930 has seen a stir of Campus activities on the Cardinal woman question. The facts have all been brought to public attention. The results have been quite illuminating.

The possibility of more women at Stanford is a real one.

The Stanford trusts, as such, cannot be used to educate more than the five hundred of Mrs. Stanford's limitation, but the possibility of a sister institution under the shadow of Stanford University is a legitimate proposal for the new Stanford of the twentieth century.

"The only way there can be an increase in the number of women," said President Ray Lyman Wilbur, "would be by the establishment of a separate endowment for the education of women, with some leasing arrangements for the use of the Campus and other facilities of the University."

In the trusts of the Stanford estate and the amendments thereof it can be seen that the maintenance of an affiliated women's college is in harmony with the purposes of the institution. As the Founding Grant with its "equal advantages and facilities" is a part of the constitution of California, Mrs. Stanford's amendment of the five-hundred limit does not alter the paramount purpose of the founding of the University. It merely restricts the use of the Stanford gifts for the education of more than five hundred women.

Stanford women need ten million dollars.

They want "equal advantages and equal facilities." They want to take more than five hundred places at the sides of Stanford men in the new University of the twentieth century. They know that the Five Hundred is but a tradition—that a Twenty or a Thirty can be put before the figure if a mythical Mrs. Harkness can be found who will sweep away all illusions of scholastic exclusiveness and who will help to establish a normal feminine social unit for the changing Stanford that is to be.

In the ever shifting status of education, in the increasing number of women college students, and in the potential forms of the new Stanford, women are demanding a larger place than ever before. Judge Crothers has pointed out that "equal advantages may not imply identical advantages," but it is generally believed that the most desirable type of feminine expansion would be a larger number of women using the facilities of Stanford rather than an entirely new school. That a new endowment for more women at Stanford is a legitimate possibility is now known. All

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This directory is published for the purpose of affording a convenient guide to Stanford Alumni of the various professions, who may wish to secure reliable correspondents of the same profession to transact business at a distance, or of a special professional character. It is distinctly an intra-professional directory. Alumni of all professions, who, by reason of specialty or location, are in a position to be of service to the Alumni of the same profession, are invited to place their cards in the directory. Write for rates.

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that remains is securing the ten million.

When Leland Stanford stood before the first meeting of the Board of Trustees and declared that masculine and feminine training should be "varied only as nature dictates," he was moved by the same principles as the women of 1930 who want equality and the right to find their own places in the new world of the twentieth century—and who want to find their places by means of the advanced education Stanford is offering. Advantages, facilities, equality, endowments, and the end of lop-sided co-education—these are the demands of co-eds. They want the ten million.

Stanford women want to think of the past Stanford years as the oak which is inherent in the acorn. They want the spirit of equality and democracy which is the spirit of the West itself to be ennobled in the new Stanford which will rise out of the petty discrimination against one-half of the human race.

When the first Spaniards sought shelter beneath the Palo Alto Tree, it was to plant a small wooden cross where a mission was to be erected. It remained for a great railroad pioneer to choose the towering redwood as a mission site—a mission of learning and enlightenment.

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### "YOUR DAY"

(Continued from page 511)

and college days. But now it is sunrise! There is a great day's work ahead for all of you—clear skies, the warmth of fine friendships, the strength of being ready for its tests, the joy of facing its marvelous opportunities. It is not long between the purple glow of the dawn, the splendor of noontime, and the crimson and gold of the sunset of life. But this is your day, to make of it what you will. By such as you will its place in history be determined. From such as you will its leaders come. Through such as you will the spirit and power of our day be carried over into yours.

You now become a part of that greater Stanford which lives in the hearts and minds of men all over the earth—engineers, diplomats, men of affairs and business, interpreters of the law, scientists, teachers—who have taken with them something of the spirit and inspiration of this University.

You are our representatives in the work of the world. We bid you God-speed!



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Local clubs gather at these hotels for luncheons and dinners.

Members of the faculty, alumni, and students are invited to avail themselves of

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A Directory of Stanford people residing in the immediate territory and copies of the REVIEW are on file in the office of each hotel.

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San Francisco.....	Palace Hotel
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For further information consult any of the above hotels or communicate with the Stanford Alumni Association, Stanford University.

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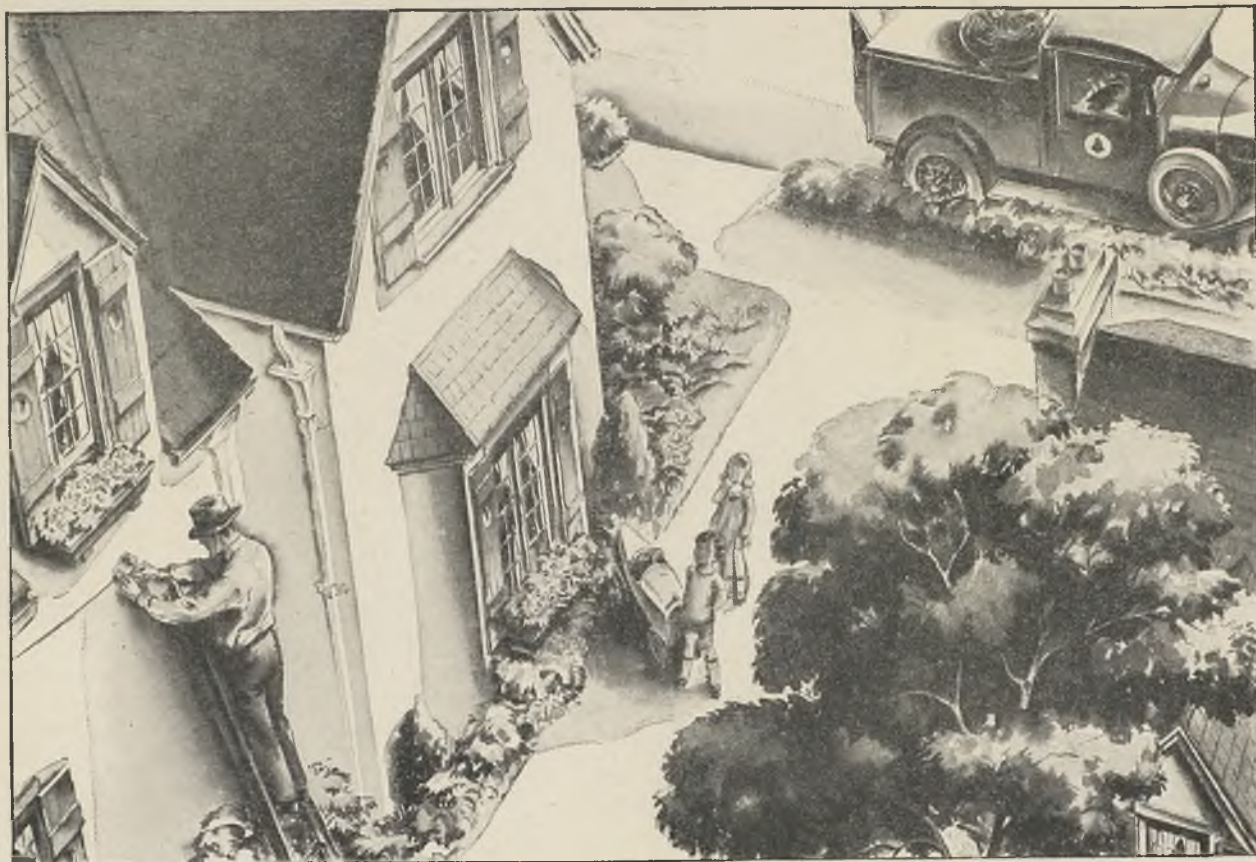
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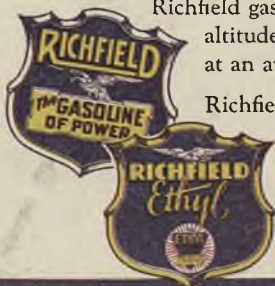
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